First Nations Water Rights in British Columbia

A Historical Summary of the rights of the Little Shuswap First Nation

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FIRST NATIONS WATER RIGHTS IN BRITISH COLUMBIA:

A Historical Summary of the rights of the Little Shuswap First Nation

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Gary Robinson
Project Manager
Water Management Branch

TABLE OF CONTENTS

LOCATION 1

WATER ALLOCATIONS 2

HISTORY, CURRENT STATUS, AND NOTES: 3

CHUM CREEK #2 3
- Chum Creek 3
- History 4
- Current Status 4
- Notes 5

MEADOW CREEK #3 5

NORTH BAY #5 5
- Salmon River, Tappen Creek & White Creek 5
- History 5
- Current Status 7
- Salmon River 7
- Tappen Creek 7
- White Creek 8
- Notes 9

Shuswap Lake 9
- History 9
- Current Status 10
- Notes 10

QUAAOUT #1 10
- Adams River & an unnamed lake 10
- History 10
- Current Status 11
- Notes 11

Little River 11
- History 11
- Current Status 12
- Notes 12

Little Shuswap Lake 13
- History 13
- Current Status 13

Notes 14

SCOTCH CREEK #4 14
Adams River & Scotch Creek 14
History 14
Current Status 14
Notes 15

Shuswap Lake 15
History 15
Current Status 15
Notes: 16

OTHER INFORMATION 16
Additional Water Records 16
Groundwater Records 16
Municipal Water Sources 17
Water Protection Records: 17

APPENDICES:

TAB NO.

1 TABLE: Summary of Water Rights Record for the Little Shuswap Band.

2 RECORDS OF MINUTE OF DECISION (AGBC 590452).

3 LICENCES AND PLATS (Conditional Water Licences 7365, 7533, 27257, 34678, 38139, 41503, 41504, 43464, 44360, 105445. Final Water Licences 10004, 39368, and 44441).

4 STREAM REGISTER REPORTS (Adams River, Chum Creek, Little River, Little Shuswap Lake, Scotch Creek, Tappen Creek, and White Creek).....

5 WATER SURVEY OF CANADA RECORDS (Chum Creek, Salmon River, Tappen Creek, White Creek).

6 COPY OF THE DATA SUMMARY OF GROUNDWATER RECORDS IN THE LITTLE SHUSWAP RESERVES AREA.

7 WATER RECORDS FOR THE LITTLE SHUSWAP BAND FOUND IN THE *SCHEDULE OF INDIAN RESERVES IN THE DOMINION*, 1913.

8 LETTER OF ABANDONMENT FILED BY THE INDIAN COMMISSIONER.

9 WATER PROTECTION SUMMARY FOR FIRST NATIONS.

10 MAPS: 1) Little Shuswap Band Reserves and area

- i) Map of Chum Creek #2 & Quaaout #1
- ii) Map of North Bay #5
- iii) Map of Scotch Creek #4

FIRST NATIONS WATER RIGHTS REPORT

BAND: Little Shuswap

ADDRESS: PO Box 1100, Chase BC, V0E 1M0

CHIEF: Felix Arnouse

PHONE: 679-3203 **FAX:** 679-3220

AFFILIATION: Independent

LOCATION:

The Little Shuswap Band occupies five separate reserves in the Interior Plateau Region.

The five reserves are:

- ¥ Chum Creek 2 - a 218.2 hectare reserve, located at the northeast end of Little Shuswap Lake, north of Chase.
- ¥ Meadow Creek 3 - a 24.3 hectare reserve, located southeast of Chum Creek 2, in a valley along Chum Creek.
- ¥ North Bay 5 - a 314.8 hectare reserve, near Tappen, located along Tappen Bay on the south end of the Salmon Arm of Shuswap Lake.
- ¥ Quaaout 1 – a 1,726 hectare reserve, located at the northwest end of Little Shuswap Lake, north of Chase.
- ¥ Scotch Creek 4 - a 851.9 hectare reserve, located on the north side of Shuswap Lake near Scotch Creek.

The most recent population figures from the Ministry of Finance show the Little Shuswap Band to have a population of 156 persons living on reserves as registered members. It's total population, including registered and non-registered members living on-reserve, on crown land and off-reserve is 255.

Within the Interior Plateau, the Little Shuswap reserves lie at elevations ranging from 1100 feet to 2400 feet above mean sea level, and experience climate ranging from an average daily temperature of -10 degrees centigrade in January and up to 20 degrees centigrade in July. The average annual rainfall for this area is 30 - 50 centimetres.

Water courses of significance include:

- ¥ Adams River, which flows southeast, along the northern border of Quaaout 1, and drains into Shuswap Lake.

- Chum Creek, which flows northwest, through Chum Creek 2, and drains into Little River.
- Little River, which flows southwest, along the eastern border of Quaaout 1 and the western border of Chum Creek 2, and drains into Little Shuswap Lake.
- Little Shuswap Lake, which borders the western edges of Quaaout 1 and Chum Creek 2.
- Salmon River, which flows north, through Salmon Arm, and drains into the southwest portion of the Salmon Arm of Shuswap Lake.
- Scotch Creek, which flows south, through Scotch Creek Reserve 4, and drains into Shuswap Lake.
- Shuswap Lake, which is located along the Trans Canada Highway between Chase and Sicamous.
- Tappen Creek, which flows southeast, through the southern portion of Little Shuswap Band Reserve North Bay 5, and drains into Shuswap Lake.
- White Creek, which flows south, through the middle of Little Shuswap Band Reserve North Bay 5, and drains into Shuswap Lake.

WATER ALLOCATIONS:

There is no record of an allocation by an Order in Council of the Lieutenant Governor in Council with respect to the Little Shuswap Band.

The water rights of the Little Shuswap Band have been recorded or affected by four actions of government over the years:

1) Allotments by the Indian Reserve Commissioners.

   Following confederation, the Province and the Dominion established an Indian Reserve Commission to reserve lands for the Indians and for transfer of those lands to the Dominion. In setting apart lands for reserves, the Reserve Commissioners made it their practice to allot water with the lands. It is understood that this practice was unique among Indian Reserves in Canada. The authority of these Commissioners to allot water rights has always been disputed by the Province.

2) Determinations of the Board of Investigation under the *Water Act, 1914* of claims of the Department of Indian Affairs, and subsequent issue of water licences.

3) Granting of water licences from Federal Government or other parties' applications for licences for the use of water on reserves.

4) Actions to amend rights under the licence pursuant to provisions in the *Water Act.*

HISTORY, CURRENT STATUS, AND NOTES:

The history of water rights, the current status of rights, and notes for the Little Shuswap Band with respect to the water sources for Chum Creek 2, Meadow Creek 3, North Bay 5, Quaaout 1 and Scotch Creek 4 are as follows:

CHUM CREEK #2

Chum Creek

History:

Aug 13, 1877 Minute of Decision of the Indian Reserve Commission, constituting Chum Creek Reserve 2:

> *"The prior right of the Little Shuswap Lake Indians as the oldest owners or occupiers of the soil to all the water which they require or may require for irrigation and other purposes from... Jim's Creek*... is so far as the Commissioners have authority in the matter declared and confirmed to them."*

*Note: Jim's Creek appears to have been renamed Chum Creek. In the Minute of Decision, Jim Creek is described as running through Chum Creek Reserve 2. There is a Chum Creek running through the reserve.

July 18, 1921 At a final hearing before the Board of Investigation, acting pursuant to the *Water Act 1914*, the Board determined that on the 26th day of September 1888 there was filed in the office of the Dominion Lands Agent a bona fide application for record of water from Chum Creek for use on the Chum Creek Indian Reserve (No. 2 Little Shuswap Lake). The Order of the Board, numbered 7948, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Chum Creek,
(ii) take precedence from the 26th day of September, 1888,
(iii) authorize the diversion of a maximum of 335 acre feet of water a year for the irrigation of 134 acres of Chum Creek Indian Reserve (No. 2 Little Shuswap Lake) provided that 1,500 gallons of water a day throughout the year could also be used for domestic purpose.

Jan 25, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7365 which embodied the terms and conditions set out in Board Order 7948.

May 20, 1937 The Comptroller of Water Rights issued Final Water Licence 10004 to the Superintendent-General of Indian Affairs. This licence, issued in substitution of Conditional Water Licence 7365, was given a date of precedence of September 26, 1888, and authorized the diversion of 1,000 gallons of water a day from Chum Creek for domestic purpose and 53.75 acre feet of water a year from Chum Creek for the irrigation of 21.5 acres of the Chum Creek Indian Reserve (No. 2 Little Shuswap Lake).

A lesser quantity of water was authorized with the issue of Final Water Licence 10004 as being sufficient for the area to be irrigated.

Current Status:

There are a total of 9 active licences on Chum Creek. Of these licences:

- ¥ one authorizes the diversion 1,000 gallons a day for domestic purpose.
- ¥ seven authorize the diversion of water for irrigation purpose, with a total quantity authorized of 369.94 acre feet per annum.
- ¥ three authorize the storage of water, for a total amount stored of 192.5 acre feet per annum.

*Note: that some licences have more than one purpose.

Final Water Licence 10004, which is first in priority, is the only licence on Chum Creek for the benefit of the Little Shuswap Band. There is no recent information on file with respect to the exercise of rights under this licence.

Water Licensing records report that Chum Creek and its tributaries are fully recorded water sources.

Water Survey of Canada has partial records of streamflow at Chum Creek near Squilax (Station 08LE081) for 1971, 1972 and 1980. These streamflow records reported a low mean monthly flow of 0.017 cubic metres per second in July, increasing to a high in June of 0.071 cubic metres per second.

Notes:

1. The Little Shuswap Band has first priority on Chum Creek. These rights are consistent with the prior allocation of water from Jim Creek (now named Chum Creek) made by the Indian Reserve Commission.

2. The issue of Final Water Licence 10004 in substitution of Conditional Water Licence 7365 resulted in a loss of licensed rights on Chum Creek for the Little Shuswap Band.

1. As Chum Creek and its tributaries are fully recorded it may be difficult to attain additional water rights on Chum Creek.

MEADOW CREEK #3

No indication has ever been made of any water licences having been granted to the Little Shuswap Band with respect to Meadow Creek #3. In addition, no evidence is available to indicate that any allocation of water rights to this reserve has ever been intended.

NORTH BAY #5

Salmon River, Tappen Creek and White Creek

History:

Aug 14, 1877 — A Minute of Decision of the Indian Reserve Commission described two reserves to be held in common by the Neskonlith, Adams Lake and Little Shuswap Lake Indians. The Minute of Decision granted:

> *"The right of the Neskonlith, Adams Lake, and Little Shuswap Lake Indians, in common, to all the water which they require or may require for irrigation and other purposes from Salmon River and from the two creeks, as shown on sketch*, flowing through the reserve into the bay on the eastern side of Salmon Arm, is, as far as the Commissioners have authority in the matter declared, and given to them."*

*Note: The two creeks shown on the sketch were referred to as Scatka and Swawashilts Creeks. Scatka Creek appears to have been renamed Tappen Creek and Swawashilts Creek appears to have been renamed White Creek. Both these creeks flow through North Bay Reserve 5, held by the Little Shuswap Band.

The two reserves, held in common by the three bands, have since been split into four separate reserves, Switsemalph 3, Switsemalph 6, Switsemalph 7 and North Bay 5. These reserves are no longer held in common by the three bands. The Neskonlith Band holds Switsemalph 3, the Adams Lake Band holds Switsemalph 6 and Switsemalph 7 and the Little Shuswap Band holds North Bay 5.

July 18, 1921 At a final hearing before the Board of Investigation, acting pursuant to the *Water Act 1914*, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, a bona fide application for a record of water from Skatkua or Granite Creek for use on the North Bay Indian Reserve. The Order of the Board, numbered 7966, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Skatkua or Granite Creek (since name Tappen Creek),
(ii) take precedence from the 26th day of September, 1888,
(iii) authorize the diversion of a maximum of 168 acre feet of water a year for the irrigation of 84 acres of North Bay Indian Reserve (Little Shuswap Lake No. 5), provided that 1,000 gallons of water a day throughout the year could also be used for domestic purpose.

Apr 24, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7533, which embodied the terms and conditions set out in Board Order 7966.

Jan 8, 1951 After receiving notice from the District Engineer that the works associated with Conditional Water Licence 7533 were in disrepair and abandoned, the Comptroller of Water Rights gave notice to Indian Affairs that Conditional Water Licence 7533 was subject to cancellation for non-beneficial use.

Jan 30, 1951 The Comptroller of Water Rights issued an Order amending Conditional Water Licence 7533. This Order extended the time for completion of works and for bringing the water to beneficial use. The Order also amended the licence to authorize the diversion of 40 acre feet per annum of water for the irrigation of 20 acres of North Bay Indian Reserve, in lieu of 158 acre feet per annum, as originally set out in the licence. The amendment Order was in accordance with a letter from the Indian Commissioner, requesting that the Comptroller of Water Rights extend the time for the completion of works authorized under Conditional Water Licence 7533 and in turn Indian Affairs would agree to a lesser quantity of water authorized under the licence.

Nov 10, 1992 The Little Shuswap Band objected to a third party's water application on Tappen Creek. The Band stated,

> *"We object to any water being diverted or taken from Granite [Tappen] Creek]. This creek needs more water volume flowing through it, not less. Low water volume has had a detrimental effect on spawning salmon. We are concerned that taking more water from the creek would not be beneficial to the ecosystem of the creek."*

Current Status:

Salmon River

A total of 213 licences are reported for Salmon River. There are no active licences for the benefit of the Little Shuswap Band on Salmon River.

Water Licensing records note that Salmon River and its tributaries as fully recorded without storage.

Water Survey of Canada reported streamflow records on Station 08LE021, Salmon River near Salmon Arm, from 1911 to 1990. These streamflow records reported a low mean monthly flow of 1.83 cubic metres per second in December, increasing to a high in May of 17.1 cubic metres per second.

Tappen Creek

A total of 49 licences and 4 applications are reported on Tappen Creek. Of the licences:

- ¥ One authorizes the diversion of 1,000 gallons of water a day for incidental domestic purpose.
- ¥ 36 authorize the diversion of water for domestic purpose, for a total quantity authorized of 27,500 gallons a day.
- ¥ 16 authorize the diversion of water for irrigation purpose, for a total quantity authorized of 878.3 acre feet per annum.
- ¥ One authorizes the diversion of 10,000 gallons of water a day for processing purposes.
- ¥ One authorizes the diversion of 10,000 gallons of water a day for stock watering purpose.
- ¥ One authorizes the diversion of 5 cubic feet of water per second for conservation purposes.

Of the applications:

- ¥ Three are for the diversion of water for domestic purpose, for a total quantity applied for of 3,000 gallons a day.
- ¥ Two are for the diversion of water for irrigation purpose, for a total quantity applied for of 28 acre feet per annum.
- ¥ One is for the right to divert 2,000 gallons a day for stock watering purpose.

*Note: some licences and applications are for more than one purpose.

Conditional Water Licence 7533, which is first in priority, is the only licence on Tappen Creek for the benefit of the Little Shuswap Band. An Engineer's Report, dated May 27, 1966, indicated the works authorized under this licence were badly in need of repair and were not useable in their present condition. There is no recent information on file with respect to the exercise of rights under Conditional Water Licence 7533.

Fisheries and Oceans reviewed the water use on Tappen Creek and on February 3, 1995, notified Water Management that the Department was not opposed to the issuance of the four outstanding water licence applications, provided no further licences be granted on the creek.

Water Survey of Canada reported streamflow records at Tappen Creek at the Source (Station 08LE087) and at Tappen Creek near Tappen (Station 08LE041). Station 08LE087), Tappen Creek at the source, which is within North Bay Reserve 5, and has streamflow records for 1973, 1974 and for 1981 to 1985. These streamflow records reported a low mean monthly flow of 0.197 cubic metres per second in December increasing to a high in June to 0.289 cubic metres per second.

White Creek

A total of 45 licences and 13 applications are reported on White Creek below Little White Lake. There are no active licences for the benefit of the Little Shuswap Band on White Creek.

Water Licensing records note White Creek as a fully recorded source.

Water Survey of Canada reported streamflow records at White Creek near Carlin (Station 08LE039) and at White Creek at Tappen (Station 08LE073). Station 08LE073, White Creek at Tappen, is nearest to North Bay 5 and has streamflow records dating from 1964 to 1980 for the months of April to September. These streamflow records reported a low mean monthly of 0.155 cubic metres per second in September, increasing to a high in May of .776 cubic metres per second.

Notes:

1. The Little Shuswap Band has first priority water rights on Tappen Creek. These rights are consistent with the prior allocation of water from Tappen Creek, made by the Indian Reserve Commission.

2. The allocation to the waters of Salmon River and White Creek made by the Indian Reserve Commission, with respect to the Little Shuswap Band have not been formally recognized by the Province.

3. The Little Shuswap Band will probably have no need for water from Salmon River, as they do not occupy the reserves (Switsemalph 3, Switsemalph 6 and Switsemalph 7) close to this river.

4. The Little Shuswap Band objects to any further licensing on Tappen Creek.

5. The Little Shuswap Band was not consulted with regards to the amendment to Conditional Water Licence which resulted in a loss of licensed rights on Tappen Creek.

6. Tappen Creek was previously referred to as Skatkua Creek and White Creek was previously referred to as Swa-wi-shilts Creek. Skatkua Creek and Swa-wi-whilts Creek may be the original First Nations names for the creeks.

Shuswap Lake

History:

Jan 2, 1975 — The Comptroller of Water Rights issued Conditional Water Licence 43464 to the Minister of Indian and Northern Affairs in accordance with an application filed by a lessee. This licence was given a date of precedence of March 29, 1974, and authorized the diversion of 2,000 gallons of water a day from Shuswap Lake for industrial (rental units) purpose on Parcel J of Indian Reserve #5 (North Bay), Kamloops Division of Yale District, Canada Lands Surveys Records Plan 51409.

Jan 5, 1994 — The Comptroller of Water Rights issued Conditional Water Licence 105445 to Sky Blue Water Resort, lessee, in accordance with their application. This licence was given a date of precedence of September 28, 1992, and authorized the diversion of 4,000 gallons of water a day from Shuswap Lake for industrial (resort purpose) and 500 gallons of water a day from Shuswap Lake for domestic purpose for use on the whole of Parcels "H" and "S" as shown on Plan of Survey No. 72594 in Canada Lands Survey Records, both within North Bay Indian Reserve No. 5.

The lessee had originally applied for the right to divert 6,000 gallons of water a day; however, a lesser quantity was authorized with the issue of Conditional Water Licence 105445 as being sufficient for the determined demand.

Current Status:

Conditional Water Licences 43464 and 105445 are the only active licences on Shuswap Lake for the benefit of the Little Shuswap Band on North Bay 5. These licences are still held by lessees and the rentals are in good standing.

There are several licences on Shuswap Lake; however, the Engineer's Report for Conditional Water Licence 105445 noted that the source is not contentious.

Notes:

1. There is no additional information with respect to the rights of the Little Shuswap Band Reserve North Bay 5 on Shuswap Lake.

QUAAOUT #1

Adams River & an unnamed lake

History:

Aug 13, 1877 Minute of Decision of the Indian Reserve Commission, constituting Quaaout Reserve 1:

> *"The prior right of the Little Shuswap Lake Indians as the oldest owners or occupiers of the soil to all the water which they require or may require for irrigation and other purposes from Adams Creek... and also from a lake on the high land at the southwest portion of the reserve on the west side of Little Shuswap Lake is, so far as the Commissioners have authority in the matter declared and confirmed to them."*

Nov 23, 1925 The Indian Commissioner of B.C. abandoned a water record filed in the Dominion Lands Office at New Westminster on September 26, 1888 of 150* inches of water from Adams River and 25 inches of water from the lake on the high land at the southwest portion of the reserve.

> *"After giving the matter due consideration this Department realizes that to file plans of proposed works and to obtain Conditional Licences to supersede these records, in order to retain rights from which the Indians can drive no benefit, would put both*

this Department and the Provincial authorities to needless effort and expense."

*Note: The reference to an inch of water is understood to be a "miner's inch" of water. The *Water Act* of 1914 defined a miner's inch as being equal to a flow of .028 cubic feet per second. This rate of flow over a 120 day irrigation season would be 6.664 acre feet for each miner's inch.

Current Status:

There are no active licences on Adams River. An application filed by the Adams Lake Band is the only application on Adams River.

There is a Order-in-Council on Adams Lake, River and Tributaries (OIC 1511/19). In consideration of public interest the Lieutenant Governor of British Columbia ordered that all unrecorded waters of Adams Lake and Adams River and their tributaries be reserved.

Water Survey of Canada has no records of streamflow for this portion of Adams River.

The identity of the unnamed lake is unknown.

Notes:

1. It appears the allocation of water from Adams River and the unnamed lake made by the Indian Reserve Commission, with respect to the Little Shuswap Band, was recorded in the Dominion Lands Office. However, this record was abandoned by the Indian Commissioner prior to Licensing. It is not known if the Little Shuswap Band was consulted with regards to the abandonment of the water record.

Little River

History:

June 1, 1962 — The Comptroller of Water Rights issued Conditional Water Licence 27257 to Goe Shingle Co. Ltd., lessee, in accordance with an application filed by them. This licence was given a date of precedence of September 26, 1960, and authorized the diversion of 500 gallons of water a day and 6,500 gallons of water a day from South Thompson River (now named Little River) for domestic and industrial (fire protection) purposes for use on Parcel C of Indian Reserve No. 1 "Quaaout", Kamloops Division of Yale District, as shown on Plan 5223, on file in the Department of Indian Affairs, Ottawa.

July 15, 1972 — The Comptroller of Water Rights issued Final Water Licence 39368 to Little River Shake and Shingle Company Limited. This licence, issued in substitution of Conditional Water Licence 27257, was given a date of precedence of September 26, 1960, and authorized the diversion of 500

gallons of water a day and 6,500 gallons of water a day from South Thompson River for use on Parcel C of Indian Reserve No. 1 "Quaaout", Kamloops Division of Yale District, as shown on Plan 5223, on file in the Department of Indian Affairs, Ottawa.

Jan 2, 1974 The Comptroller of Water Rights issued Conditional Water Licence 41504 to the Minister of Indian and Northern Affairs from an application filed by the same office. This licence was given a date of precedence of May 26, 1972 and authorized the diversion of 180 acre feet of water a year from South Thompson River for the irrigation of 60 acres of Indian Reserve No. 1 (Quaaout), Kamloops Division of Yale District.

Apr 6, 1982 Having determined that the portion of the South Thompson River lying between Shuswap Lake and Little Shuswap Lake had been renamed to Little River, the Deputy Comptroller of Water Rights amended the name of the source authorized under Final Water Licence 39268 to Little River.

May 10, 1982 Having determined that the portion of the South Thompson River lying between Shuswap Lake and Little Shuswap Lake had been renamed to Little River, the Deputy Comptroller of Water Rights amended the name of the source authorized under Conditional Water Licence 41504 to Little River.

Apr 25, 1988 The lease associated with Final Water Licence 29268 expired and the licence was recorded under the name of Little Shuswap Band.

Current Status:

Final Water Licence 39368 and Conditional Water Licence 41504, both in the name of the Little Shuswap Band, are the only two licences on Little River. There is no recent information on the files with respect to the exercise of rights under these licences.

Water Survey of Canada has no streamflow records for Little River. However, the Engineer's Report for Conditional Water Licence 41504 reported that the source is not critical.

Notes:

1. There is no additional information with respect to the water rights of the Little Shuswap Band on Little River.

Little Shuswap Lake

History:

Feb 1, 1972 The Comptroller of Water Rights issued Conditional Water Licence 38139 to the Superintendent General of Indian Affairs in accordance with an application filed by a lessee. This licence was given a date of precedence of March 11, 1971, and authorized the diversion of 500 gallons of water a day from Little Shuswap Lake for domestic purpose on Lot 57 of Indian Reserve No. 1, Quaaout, Kamloops Division of Yale District, Plan M700.

Jan 2, 1974 The Comptroller of Water Rights issued Conditional Water Licence 41503 to Gladys L. Campbell, lessee, in accordance with her application. This licence was given a date of precedence of August 4, 1972 and authorized the diversion of 500 gallons of water a day from Little Shuswap Lake for domestic purpose on Lot 59 of Quaaout Indian Reserve No. 1, Kamloops Division of Yale District, Plan M700.

The licensee had originally applied for the right to divert 1,000 gallons of water a day; however, a lesser quantity was authorized as being sufficient for the one dwelling where to water was to be used.

July 2, 1975 The Comptroller of Water Rights issued Conditional Water Licence 44360 to Robert T. Robertson, lessee, in accordance with his application. This licence was given a date of precedence of October 9, 1973, and authorized the diversion of 500 gallons of water a day from Little Shuswap Lake for domestic purpose on Lot 137 of Quaaout Indian Reserve No. 1, Kamloops Division of Yale District, Plan M9267.

Nov 24, 1986 In accordance with a notice of proposed cancellation sent to the lessee for non-payment of rentals, the Deputy Comptroller of Water Rights cancelled Conditional Water Licence 38139.

Neither Indian Affairs or the Little Shuswap Band were consulted with regards to the cancellation.

Aug 29, 1989 Conditional Water Licence 44360 was recorded in the name of the Little Shuswap Band after receiving notification from Indian Affairs that the lease associated with the licence had been cancelled.

Current Status:

A total of 4 licences are reported on Little Shuswap Lake. Each of these licences authorizes the diversion of 500 gallons of water a day for domestic purpose.

Conditional Water Licence 41503 (first in priority) and Conditional Water Licence 44360 (second in priority) are the only two licences on Little Shuswap Lake for the benefit of the Little Shuswap Band. Conditional Water Licence 41503 is held by a lessee and the licence rentals are up to date. Conditional Water Licence 44360 is held by the Band and recent correspondence on file indicates that the licensee is planning to do repairs to their water intake.

Notes:

1. The cancellation of Conditional Water Licence 38139, which was cancelled for non-payment, resulted in a loss of licensed rights on Little Shuswap Lake, with respect to the Little Shuswap Band. There is nothing on file to indicate Indian Affairs of the Little Shuswap Band were consulted with regards to the cancellation of the licence.

SCOTCH CREEK #4

Adams River & Scotch Creek

History:

Aug 13, 1877 Minute of Decision of the Indian Reserve Commission, constituting Scotch Creek Reserve 4:

> *"The prior right of the Little Shuswap Lake Indians as the oldest owners or occupiers of the soil to all the water which they require or may require for irrigation and other purposes from Adams Creek, Scotch Creek... is so far as the Commissioners have authority in the matter declared and confirmed to them,"*

Nov 23, 1925 The Indian Commissioner of B.C. abandoned a water record filed in the Dominion Lands Office at New Westminster on September 26, 1888 of 100 inches of water from Scotch Creek and 50 inches of water from Adams River.

Current Status:

There are no active licences on Adams River.

A total of 3 licences are reported on Scotch Creek. Of these licences:

- One authorizes the diversion of 500 gallons of water a day for domestic purpose.
- Three authorize the diversion of water for irrigation purpose, for a total quantity authorized of 202.5 acre feet per annum.

*Note: some licences authorize more than one purpose.

There are no licences on Scotch Creek for the benefit of the Little Shuswap Band.

Water Survey of Canada has no records of streamflow for Scotch Creek.

Notes:

1. It appears the allocation of water from Adams River and Scotch Creek made by the Indian Reserve Commission, with respect to the Little Shuswap Band, on Scotch Creek 4, was recorded in the Dominion Lands Office. However, this record was abandoned by the Indian Commissioner prior to Licensing. It is not known if the Little Shuswap Band was consulted with regards to the abandonment of the water record.

Shuswap Lake

History:

July 15, 1969 — The Comptroller of Water Rights issued Conditional Water Licence 34678 to the Superintendent General of Indian Affairs, in accordance with an application filed by the same office. This licence was given a date of precedence of September 25, 1968, and authorized the diversion of 1,500 gallons of water a day from Shuswap Lake for domestic purpose on Scotch Creek Indian Reserve No. 4, Kamloops Division of Yale District.

July 15, 1975 — The Comptroller of Water Rights issued Final Water Licence 44441 to the Minister of Indian and Northern Affairs. This licence, issued in substitution of Conditional Water Licence 34678, was given a date of precedence of September 25, 1968, and authorized the diversion of 1,000 gallons of water a day from Shuswap Lake for domestic purpose on Scotch Creek Indian Reserve No. 4, Kamloops Division of Yale District.

A lesser quantity was authorized with the issue of Final Water Licence 44441 as being sufficient to service the two houses using the water.

Current Status:

Final Water Licences 44441 is the only active licence on Shuswap Lake for the benefit of the Little Shuswap Band on Scotch Creek 4. There is no information on file with respect to the current exercise of rights under this licence.

There are several licences on Shuswap Lake; however, the source is not contentious.

Notes:

1. The issue of Final Water Licence 44441, in substitution of Conditional Water Licence 34678, resulted in a loss of licensed rights on Shuswap Lake for use on Scotch Creek 4 with respect to the Little Shuswap Band.

OTHER INFORMATION

Additional Water Records:

The *Schedule of Indian Reserves in the Dominion*, 1913, is a document published by the federal government, recording each Band's water allocations up to 1913. We believe these records are a compilation of Minute of Decisions, Order-in-Councils, and perhaps other documents; however, as original copies of these documents are unavailable, the dates and information cannot be verified.
Allocations in the *Schedule of Indian Reserves in the Dominion* for the benefit of the Little Shuswap Band which are inconsistent with our findings are:

Reserve	Water Allocation
Chum Creek #2 Quaaout #1 Scotch Creek #4 North Bay #5	*"...all the water from all other sources of water-supply on the reserve."* No records can be found allocating water from all sources of water supply on these reserves.
North Bay #5	*"...25 inches from Skukukum creek"* No record can be found for a Skukukum Creek; however, this creek may have been also referred to as Swa-wi-swilts Creek (White Creek). This record was later abandoned by the Indian Commissioner, on November 23, 1925.

Groundwater Records:

Review of records of the Groundwater Section finds evidence of seven wells on Chum Creek Reserve 2, four wells on North Bay 5, one well on Quaaout 1, and one well on Scotch Creek 4. Most of the wells yield small amounts of water, ranging from 0.7 gallons per minute to 100 gallons per minute. The extent to which these wells are utilized at this time is unknown and as provision of this information is voluntary, it can not be assumed to be complete.

Municipal Water Sources:

The proximity of the Chum Creek 2 and Quaaout 1 to Chase presents the potential for water supply to the Reserves via a municipal water system.

The Village of Chase has a waterworks licence to obtain water from South Thompson River. Reports on water consumption in 1994 indicate that the Village experienced a peak daily demand of 1,963,000 imperial gallons, well over their authorized maximum daily allowance under their licence; however, their annual demand is within licensed rights.

At this time the potential for water supply from a municipality to Meadow Creek 3, North Bay 5, and Scotch Creek 4 is limited as there are no municipal water systems in the proximity of these reserves.

Water Protection Records:

The Water Protection Section has record of bank improvement work along 0.13 kilometres of Little River and Shuswap Lake, bordering Quaaout Reserve 1. The bank protection is maintained by the Little Shuswap Band.

Summary of Water Rights Record

Little Shuswap Lake First Nation

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Jim's Creek (now named Chum Creek)	1877/08/04	Chum Creek #2	AGBC 590452	MOD			"...all the water which they require..."	IRC ALLOCATION: Not formally recognized by the Province.
Chum Creek	1888/09/26	Chum Creek #2	0241004	C 7365	Superceded	F 10004	1,500 GD/Incidental Domestic 335 AF/Irrigation	
Chum Creek	1888/09/26	Chum Creek #2	0241004	F 10004	Current		1,000 GD/Domestic 53.75 AF/Irrigation	FL10004 in substitution of CL7365 resulted in a loss of licensed rights on Chum Creek for the Little Shuswap Band.
Salmon River Tappen Creek White Creek	1877/08/16	North Bay #5	AGBC 590452	MOD			"...all the water which they require..."	IRC ALLOCATION: Not formally recognized by the Province.
Tappen Creek	1888/09/26	North Bay #5	0241002	C 7533	Current		40 AF/Irrigation 1,000 GD/Incidental Domestic	
Shuswap Lake	1968/09/25	Scotch Creek #4	0281771	C 34678	Superceded	F 44441	1,500 GD/Domestic	

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Shuswap Lake	1968/09/25	Scotch Creek #4	0281771	F 44441	Current		1,000 GD/Domestic	FL44441 in substitution of CL34678 resulted in a loss of licensed rights on Shuswap Lake for use on Scotch Creek 4 with respect to the Little Shuswap Band.
Shuswap Lake	1974/03/29	North Bay #5	0322810	C 43464	Current		2,000 GD/Industrial (rental units)	
Shuswap Lake	1992/09/28	North Bay #5	3002333	C 105445	Current		500 GD/Domestic 4,000 GD/Enterprise	
Adams Creek, Unnamed lake	1877/08/04	Quaaout #1	AGBC 590452	MOD			"...all the water which they require..."	IRC ALLOCATION: Not formally recognized by the Province.
Little River	1960/09/26	Quaaout #1	0233284	F 39368	Current		500 GD/Domestic 6,500 GD/Industrial (fire protection)	
Little River	1960/09/26	Quaaout #1	0233284	C 27257	Superceded	F 39368	500 GD/Domestic 6,500 GD/Industrial (fire protection)	
Little River	1972/05/26	Quaaout #1	0310153	C 41504	Current		180 AF/Irrigation	

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence PUC/MOD & O/C Allotments	Comments
Little Shuswap Lake	1971/03/11	Quaaout #1	0300879	C 38139	Cancelled		500 GD/Domestic	CL38139 cancelled for non-payment, resulting in a loss of water rights on Little Shuswap Lake with respect to the Little Shuswap Band. Indian Affairs were not consulted with regards to the cancellation.
Little Shuswap Lake	1972/08/04	Quaaout #1	0310618	C 41503	Current		500 GD/Domestic	
Little Shuswap Lake	1973/10/09	Quaaout #1	0317963	C 44360	Current		500 GD/ Domestic	
Adams River Scotch Creek	1877/08/04	Scotch Creek #4	AGBC 590452	MOD			All the water required (AGBC 590452)	IRC ALLOCATION: Not formally recognized by the Province.

Little Shuswap Lake, Great

Shuswap Lake & Salmon Arm

Little Shuswap Lake Indians

A Reserve founded as follows. From the mouth of ~~Salmon~~ Adams Creek, southward along the shores of the Great Shuswap Lake, down the right-bank of the South Thompson River to the Little Lake along the northern and western shores of Little Lake to a rocky point about half a mile beyond the southwest point of the old Reserve, then westerly about a mile to include the point & the grassy ridges, thence northerly to the south west point of the old Reserve, thence following lines of hill (to include lands) to Adams Creek

Sim 24
Kamloops III Inspectorate

Creek, thence down the right-bank of creek to initial point

A small reserve at the north eastern corner of Little Lake, and bounded on the west by the left bank of the South Thompson River on the south by the shore of Little Lake and a straight line running from the north east corner of Lake through a rocky bluff and on the north west side by a straight line across the valley of a small creek (Finn's Creek) and by the base of the mountains to include a small prairie and all the flat land at the mouth of the creek

Also a tract of about twenty acres about three quarter miles up the

the last mentioned creek where there is a meadow.

A tract at Beatch Creek, bounded as follows, from the mouth of Beatch Creek easterly one mile along shore of lake, thence northerly to a rocky bluff, near where the stream leaves the mountains, thence westerly across the valley of the creek, a sufficient distance up and across the creek to include the three fenced potatoe patches, thence southerly along the hill side to a point in a line with the mouth of creek and land on shore of lake, thence easterly to mouth of creek.

St Stevens or Salmon Arm Great Shuswap Lake, hereafter described in this

on the said Island, in general to the Shuswap Lake Indians, in common with the Village and the said Lake Indians

The first eight of these Indians (the Little Shuswap Lake Indians) are the absolute owners or occupiers of the soil to all the water which they require or may require for irrigation and other purposes, from Adams Creek, Scotch Creek, Finn Creek, and also from a lake on the high land at the south west portion of the reserve on west side of Little Shuswap Lake is, so far as the Commissioners have authority in the matter, confirmed and given to them.

Salmon Arm of the
Great Shuswap Lake

South Thompson or Nistahaulth
Indians, Adams Lake Indians
and Little Shuswap Lake Indians
in common

A reserve at the mouth of
the Salmon River, commencing
at a bluff on the right bank of
the river, thence easterly across the
valley of the river to base of mount-
ains, thence southerly along base of
mountains to lake, so as to include
a flat point, thence westerly and
northerly along shore of the lake
to a point half a mile beyond the
mouth

Pre-emption No. 1 Surveyed 15th Aug.

mouth of Salmon River, thence
northerly to the aforementioned bluff
Headland, known as the mouth of the
Chickahkl chum Creek mouth within
half a mile of the mouth of
Salmon River a separate additional
reserve, not to exceed twenty acres
is assigned to them at the mouth
of the Chickahkl chum Creek as
a fishing station

4. Reserve distant by the
shore line about seven miles from
the mouth of Salmon River on the
bay on the eastern side of Salmon
River, consisting of a strip, one mile
deep, across the head of the bay, and
its entire width, to be bounded
northward

southward, so as to include a strip
on the southern shore of the bay
known as Chemis mills, and reaching to
a convenient rocky bluff on shore

The right of the Nisketahnilth,
Aclamis Lake, and Little Shewaps
Lake Indians, in common, to all
the water which they require or may
require for irrigation and other purposes
from Salmon River and from the
two creeks, as shown on sketch,
flowing through the reserve into the
lake on the eastern side of Salmon
River, as per the Commissioners
final adjudication in the matter --
declared, and given to them

No. 11 RES.
Approved
May 7th. 1884
S H U S W A P L A K E
(SALMON ARM)
Central portion No. 5 = 1295 Acres.
N+S " 6 = 790 "
" 7 = 325 "
2410

(6)

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For an Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 7948, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Chum Creek I.R. (No.2 Little Shuswap Lake).

Extension to 31st Dec. 1935.

Made and entered this 25th day of January, 1924

E. A. Cleveland
Comptroller of Water Rights.

No. 7365

Form No. 1000, W.B.B. (Licence in respect of Board Order)—1,500-1-23—504.

C/L for C.L. 7365 mailed to { C. E. Webb, Indian Agent } 16.11.35

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Chum Creek

in the neighbourhood of Shuswap Lake, in the

Kamloops Water District.

NOW, on the 18th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 21-1-1) that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster a bona fide application for a record of water from Chum Creek, a tributary of South Thompson River, for use on the Chum Creek Indian Reserve (No.2 Little Shuswap Lake), and that water from the said creek has been used for beneficial purposes on the said Indian Reserve.

7365

Form 586, W.R.B.—2,000-12-20.

Order No. 7948.

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a*.) The sources of the water supply 1c Chum Crook, a tributary of South Thompson River.

(*b*.) The points of diversion from the said sources ~~is~~ are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c*.) The date ~~for~~ from which the said licence shall take precedence is 26th September, 1888.

(*d*.) The purpose for which the water is to be used is irrigation.

(*e*.) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 335 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 2½ acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f*.) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g*.) The water may be used on the Chum Crook Indian Reserve (No.2 Little Shuswap Lake) of which 134 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h*.) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i*.) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j*.) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930.

7365

(*k*.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

Board Order No.7948.

Copy for Comptroller

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 1,500 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------- and it may be stored (accumulated) in a reservoir at ---------- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*c*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 25th day of January, 1921.

THE BOARD OF INVESTIGATION.

By "J.S.T.Alexander", Member.

and "J.E.Lane", Member.

RETURNED ON
APR 27 1921
BY

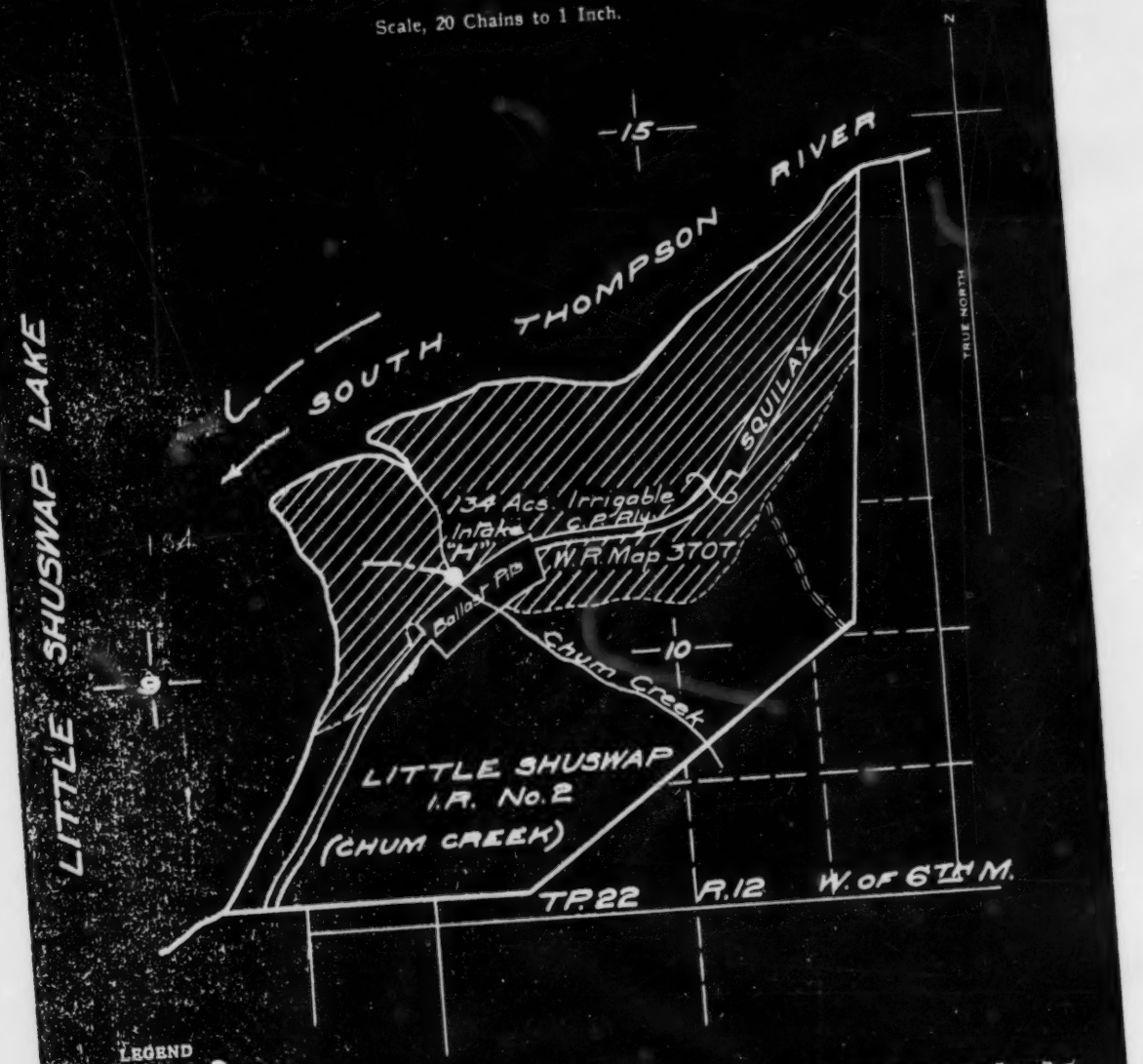
Copy for Licensee

British Columbia

To accompany Board Order No. 7948

KAMLOOPS WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



LEGEND
Intake
Ditch
Road

The boundaries of the land to which this licence is appurtenant are shown shaded. 134 acres within the said boundaries are claimed to be irrigable.

Description of Works constructed
Ditch

Signature S. Alexander
Plans 25/4/24
C.L. 7365 B.O. 7948
File 21-1-1

R.B.

EXHIBIT "A"

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS AND FORESTS

ORDER

WATER ACT

Section 13

File No. 12-1-1

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 7533 , Skatkua (Granite) Creek to the 31st day of December, 1959.

V. Raudsepp.
V. Raudsepp
Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 24th day of March , 1958.

W.R.B. 42

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS AND FORESTS

ORDER

WATER ACT

Section 13

File No. 12-1-1

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 7533 , Skatkua (Granite) Creek to the 31st day of December, 1957.

(W.A. Ker)
Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 8th day of
February ,
1956.

W.R.B. 42

(44)

THE GOVERNMENT OF
THE PROVINCE OF BRITISH COLUMBIA

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS AND FORESTS

O R D E R

W A T E R A C T

Section 13

File No. 18-1-1

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. [illegible], [illegible](Granite)Creek to the 31st day of December, 19[illegible].

(A. C. Paget),
(E. A. Frederick)
Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 3rd day of
December ,
1933.

W.R.B. 42

(41)

ORDER

WATER ACT
Section 15

File No. 12-1-1.

Being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for bringing the water to beneficial use under Conditional Water Licence No. 7033 (C.L. 7533), Skathun (Cranite) Creek, to the 31st December, 1952 (1952).

I also amend the said licence to authorize the diversion of 40 acre feet per annum of water for the irrigation of 20 acres of North Bay Indian Reserve (Little Shuswap Lake No. 3), in lieu of 160 acre feet per annum and 24 acres, as originally set out in the licence.

J. S. Lane

Comptroller of Water Rights.

Tested GEN 2/2/51

DATED at Victoria, B.C.,
this 30th day of January,
1951.

Page 8
Kamloops D.E. X

30

ORDER

WATER ACT, 1939.

Section 15.

File No. 12-1-1.

Being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 7533, Director of Indian Affairs, Stuthus or Granite Creek, to the 31st day of December, 1943.

Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 9th day of October,
1942.

Noted 13-10-42 cwc

(29)

ORDER

WATER ACT 1939

Section 15

File No. 12-1-1.

Being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 7333, Director of Indian Affairs, Granite Creek, to the 31st day of December, 1941.

E. Davis

Comptroller of Water Rights.

Dated at Victoria, B.C.,
this 19th day of March, 1940.

Extd 21/1/42 B.C.

Extd 19 4/1/42

(20)

O R D E R

File 12-1-1.

The time for completion of works and putting the water to beneficial use in respect of Conditional Water Licence No. 7533, Superintendent-General of Indian Affairs, Granite creek, is hereby extended to the Thirty-first day of December, 1939.

Comptroller of Water Rights.

Dated at Victoria, B.C.,
this 26th day of November,
1937.

noted 27-11-37
ews

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Skatkua or Granite Creek

in the neighbourhood of Shuswap Lake, in the

Kamloops Water District.

NOW, on the 18th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 12-1-1) that on the 26th day of September, 1888. there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Skatkua or Granite Creek, a tributary of Little Shuswap Lake, for use on the North Bay Indian Reserve (Little Shuswap Lake No.5) and that water from the said creek has been used for beneficial purposes on the said Indian Reserve.

Form 386, W.R.B.—2,000-12-20.

Order No. 7966

Copy not certified

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a*.) The sources of the water supply is Skatkma or Granite Creek, a tributary of Little Shuswap Lake.

(*b*.) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c*.) The date for which the said licence shall take precedence is 26th September, 1800.

(*d*.) The purpose for which the water is to be used is irrigation.

(*e*.) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 168 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 2 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f*.) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g*.) The water may be used on the North Bay Indian Reserve (Little Shuswap Lake No.5) of which 84 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h*.) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i*.) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j*.) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930.

(*k*.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

Board Order No.7966.

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 1,000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------- and it may be stored (accumulated) in a reservoir at ---------- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*c*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 27th day of April, 1921.

THE BOARD OF INVESTIGATION.

By "J.S.T.Alexander", Chairman. Member.

and "J.E.Lane", *Member.*

Mar 2129

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For an **Irrigation** Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. **7966**, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a **conditional** licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this **conditional** licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to **North Bay Indian Reserve (Little Shuswap Lake No.5).**

Dod 1 c/c file

Made and entered this 24th day of April, 1924.

E. A. Cleveland
Comptroller of Water Rights.

No. 7533

Form No. 1006, W.R.B. (Licence in respect of Board Order)—1,500-1-23—504.

Copy to [illegible]

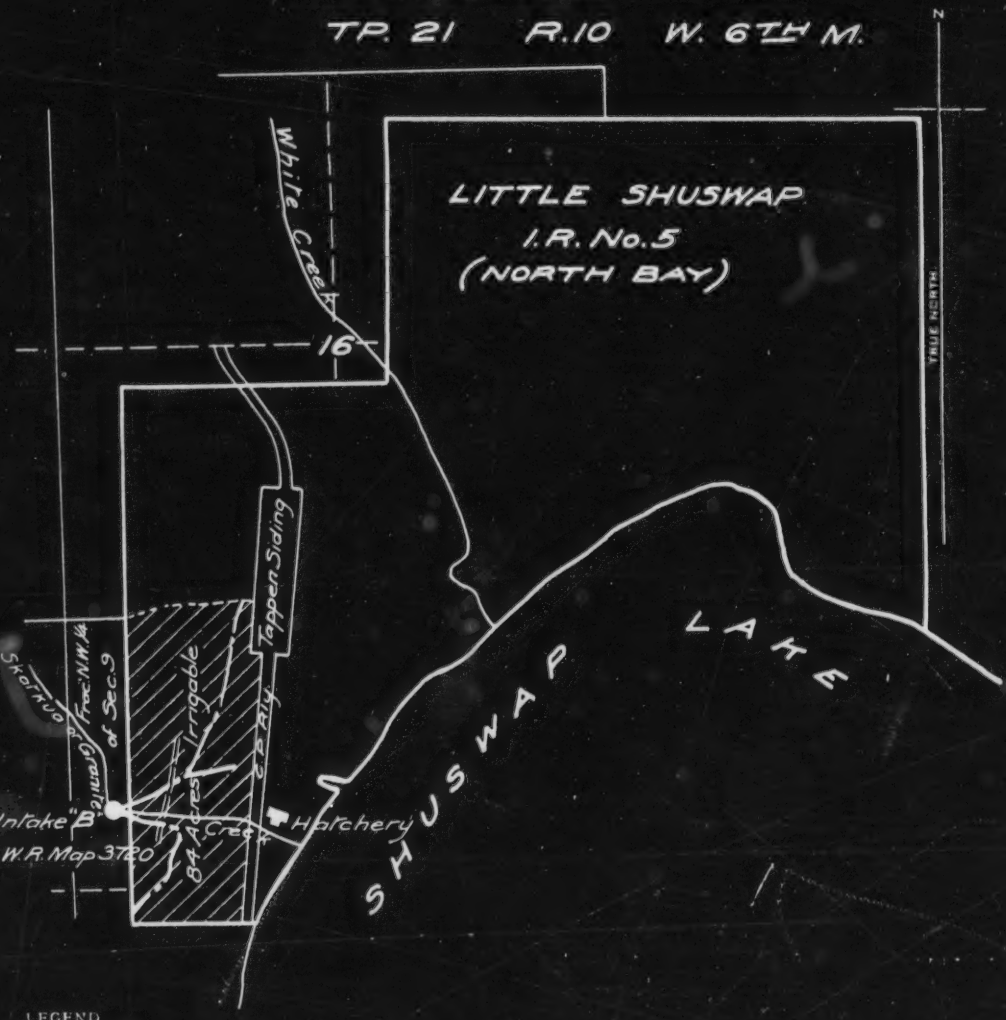
British Columbia

To accompany Board Order No. 7966

KAMLOOPS WATER DISTRICT.

Scale, 20 Chains to 1 Inch.

TP. 21 R.10 W. 6TH M.



LEGEND
Intake
Ditch
Road

The boundaries of the land to which this licence is appurtenant are shown edged. 84 acres within the said boundaries declared to be irrigable, as shown by hatching.

Description of Works constructed
Ditch & Flume

Signature J. Alexander
J. Shaw 24 Apr 1924

CL 7533 R.O. 7966
File 12-1-1

EXHIBIT "A"

R.B

W.R.B. 13—o

PROVINCE OF BRITISH COLUMBIA

Water Rights Branch

DEPARTMENT OF LANDS ~~XXX~~ FORESTS AND WATER RESOURCES

CONDITIONAL WATER LICENCE

Coe Shingle Co. Ltd. of 107 Battle Street, Kamloops, B.C.

is/are hereby authorized to divert and use water as follows:—

(a) The source (s) of the water-supply is/are South Thompson River.

(b) The point (s) of diversion is/are located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 26th September, 1960.

(d) The purpose for which the water is to be used is domestic and industrial (fire protection)

(e) The maximum quantity of water which may be diverted is 7000 gallons a day
domestic - 500 gallons a day
industrial (fire protection)- 6500 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Parcel C of Indian Reserve No.1 "Quaaout", Kamloops Division of Yale District, as shown on Plan 5223, on file in the Department of Indian Affairs, Ottawa.

(h) The works authorized to be constructed are intake, pump, pressure tank and pipe,

and they shall be located approximately as shown on the attached plan.

(i) The construction of the said works ~~shall be~~ has been commenced ~~on or before~~ ~~day~~ ~~of~~, and shall be completed and the water beneficially used on or before the 31st day of December , 1964 .

(j) This licence authorizes the use of water in the dwelling situated on the land described in clause (g) at the date hereof or any dwelling replacing same but not in any other dwelling.

Superseded by Licence ¢ 39368 R

ENTERED ON
Map No. 3600
By

A. D. Paget,
Comptroller of Water Rights.

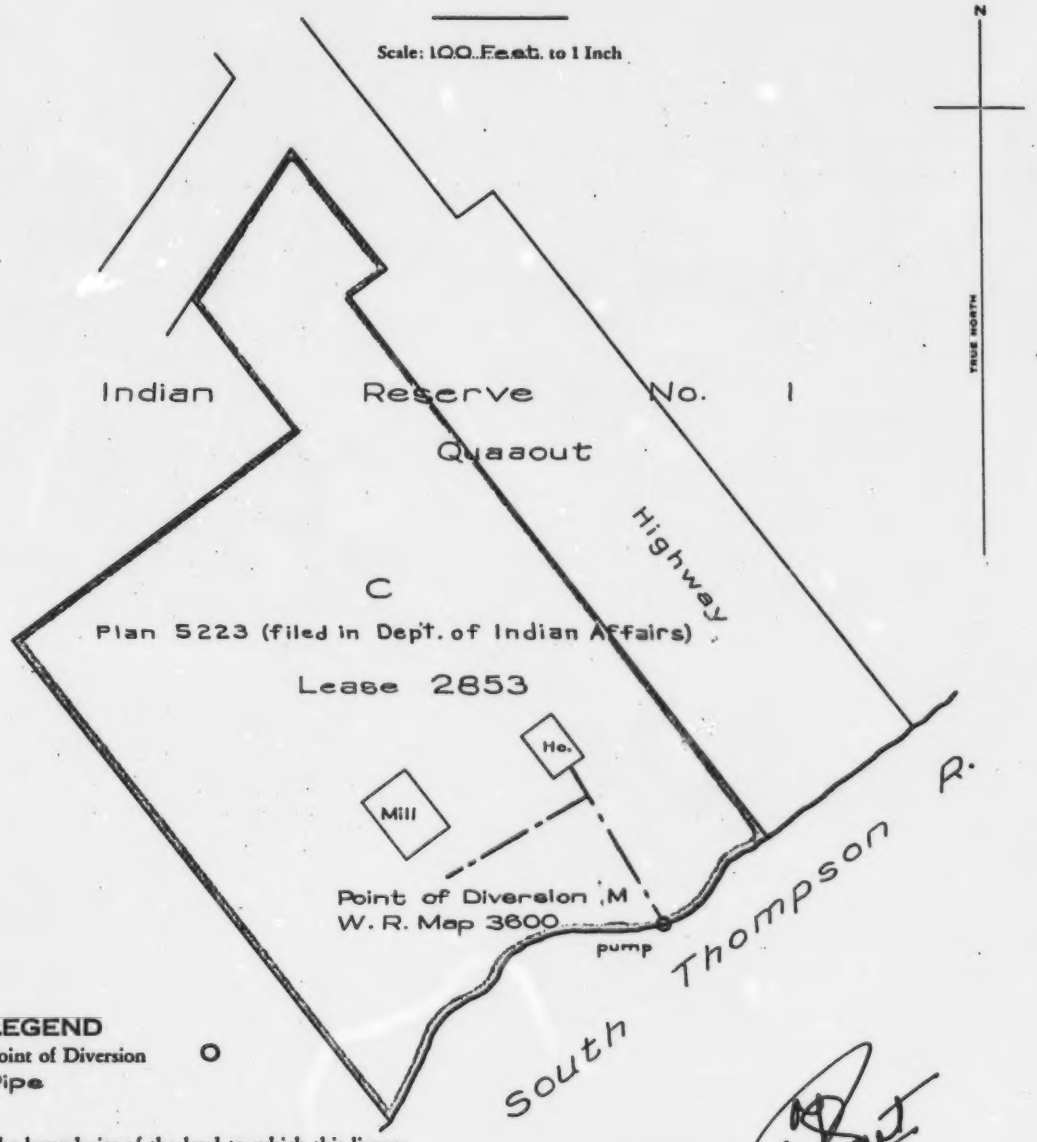
File No. 0233284 Date issued 1st June, 1962. Licence No. 27257

British Columbia

KAMLOOPS WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

7

Scale: 100 Feet to 1 Inch



LEGEND

Point of Diversion O

Pipe

The boundaries of the land to which this licence is appurtenant are shown thus:

Signature [signature]

Date 21st June 1962

C.L. 27257

File 0233284

EXHIBIT "A"

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Superintendent General of Indian Affairs (Kamloops Agency) of **Ottawa, Ontario.**

is/are hereby authorized to **divert and use** water as follows:—

(*a*) The source(s) of the water-supply is/are **Shuswap Lake.**

(*b*) The point(s) of **diversion** is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is **25th September, 1968.**

(*d*) The purpose for which the water is to be used is **domestic.**

(*e*) The maximum quantity of water which may be **diverted is 1,500 gallons a day,**

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be **used is the whole year.**

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is **Scotch Creek Indian Reserve No. 4, Kamloops Division of Yale District.**

(*h*) The works authorized to be constructed are **diversion structure, pump and pipe,**

and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works **has been completed and the water shall be beneficially used on or before the 31st day of December, 1971.**

(j) **This licence authorizes the use of water for domestic purpose in three dwellings located approximately as shown on the attached plan.**

Superseded by Licence 64464

H. D. DeBeck,
Comptroller of Water Rights.

File No. 0281771 Date issued: 15 July 1969 Conditional Licence No. 34678

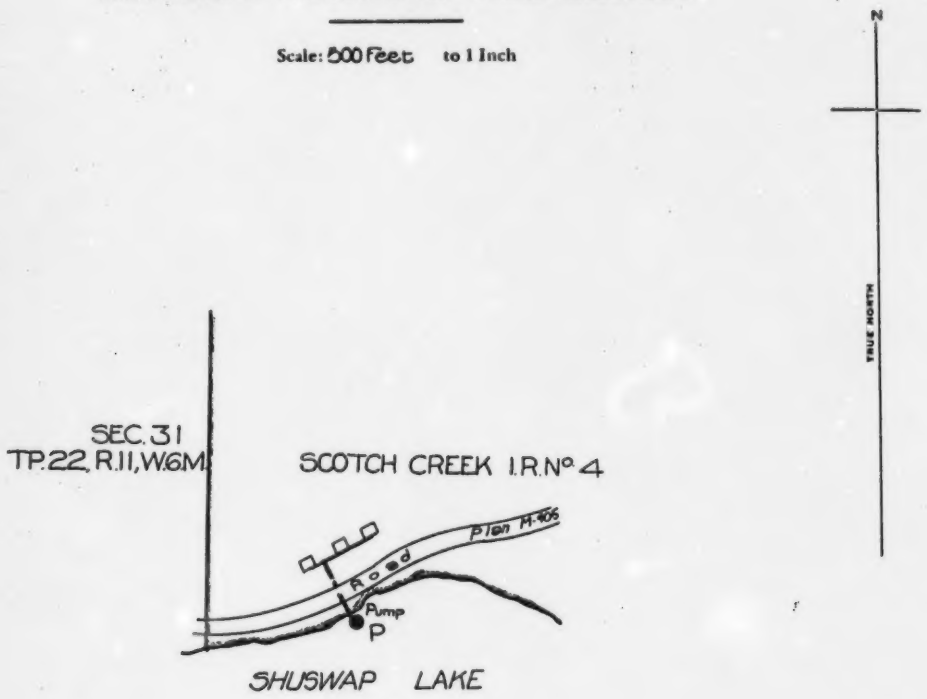
ENTERED ON
Map No. 3602 c
By

British Columbia

KAMLOOPS WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 500 Feet to 1 Inch



LEGEND

Point of Diversion O
W.R. Map 3602c
Pipe

The boundaries of The land to which this licence is appurtenant is the Scotch Creek Indian Reserve N°4.

Signature

Date 15th July 1969

C.L. 34678
File 0281771

4

Province of
British Columbia

Ministry of
Environment
and Parks

Water Management Branch

WATER ACT

Section 20

ORDER OF CANCELLATION

File No. 0300879

In accordance with the Notice of Proposed Cancellation, dated the 13th day of August, 1986, Conditional Water Licence No. 38139, Shuswap Lake, is hereby Cancelled.

Dated at Victoria, B. C., this 24th day of November, 1986.

W. E. Farrell,
Deputy Comptroller of Water Rights.

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Superintendent General of Indian Affairs
(Kamloops Agency) of OTTAWA, Ontario

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Little Shuswap Lake.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 11th March, 1971.

(*d*) The purpose for which the water is to be used is domestic.

(*e*) The maximum quantity of water which may be diverted is 500 gallons a day,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is

Lot 57 of Indian Reserve No.1, Quaaout, Kamloops Division of Yale District, Plan M700.

(*h*) The works authorized to be constructed are diversion structure, pump and pipe,

which shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been completed and the water shall be beneficially used on or before the 31st day of December, 1973.

(j) This licence authorizes the use of water for domestic purpose in one dwelling located approximately as shown on the attached plan.

CANCELLED

H. D. DeBeck,
Comptroller of Water Rights.

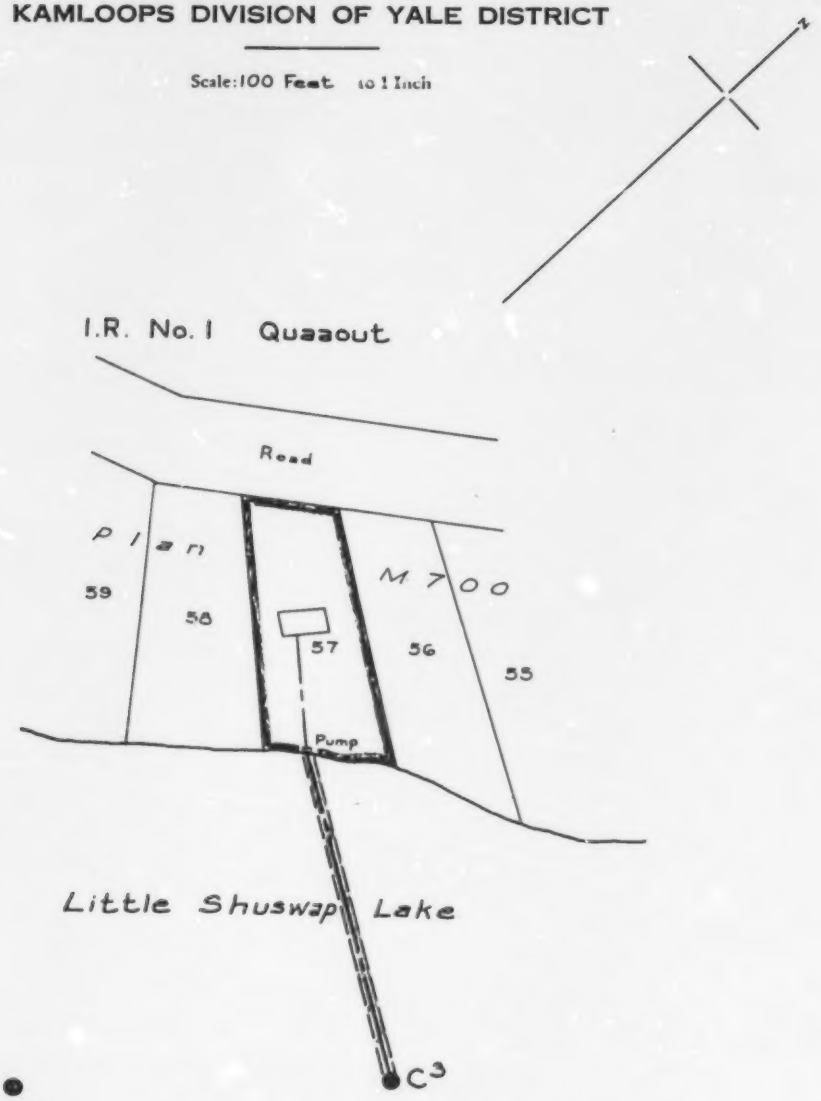
File No. 0300879 Date issued: 1 February 1972 Conditional Licence No. 38139

ENTERED ON
Map No. 82O
By

British Columbia

KAMLOOPS WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 100 Feet to 1 Inch



LEGEND

Point of Diversion ●
W.R. Map 3600
Pipe — - —
Right of Way ▬▬▬

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬

Signature [signature]

Date 1st Feb. 1972.

CL 36139
File 0300879
R/W Permit No. 8322

Adams River Precinct

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Superintendent General of Indian Affairs
(Kamloops Agency) of OTTAWA, Ontario

the holder(s) of Conditional/~~Final~~ Water Licence(s) 38139 authorizing the diversion of water from

Little Shuswap Lake is/are hereby

authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of
unsurveyed foreshore and land within Kamloops Division of Yale District covered by waters of Little Shuswap Lake,

the location of which is shown approximately on the plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are
250 feet in length and 15 feet in width, having an area of 0.08 acre.

(*c*) ~~Subject to the payment of royalty, stumpage, and other compensation, and the obtaining of a licence to cut timber as provided under Condition 5, the permittee may cut and remove from the said land any timber, the removal of which is necessary to permit construction and maintenance of the said works.~~

(*d*) The annual rental for this permit is $ 2.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land, mine, or undertaking to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

D. H. Symonds

Deputy Minister of Lands

File No. 0300879

Ref. Map 82 L/NW (E-3)

W.R. Map 3600 Date issued: 1 February, 1972 Permit No. 8322

W.R.B. 12a—2M 371-1983

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Gladys L. Campbell of Box 583, Chase, B.C.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Little Shuswap Lake.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 4th August, 1972.

(*d*) The purpose for which the water is to be used is domestic.

(*e*) The maximum quantity of water which may be diverted is 500 gallons a day,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is
Lot 59 of Quaaout Indian Reserve No. 1, Kamloops Division of Yale District, Plan M700.

(*h*) The works authorized to be constructed are diversion structure, pump and pipe,

which shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been completed and the water shall be beneficially used on or before the 31st day of December, 1975.

(j) This licence authorizes the use of water for domestic purpose in one dwelling located approximately as shown on the attached plan.

H.D. DeBeck,
Comptroller of Water Rights.

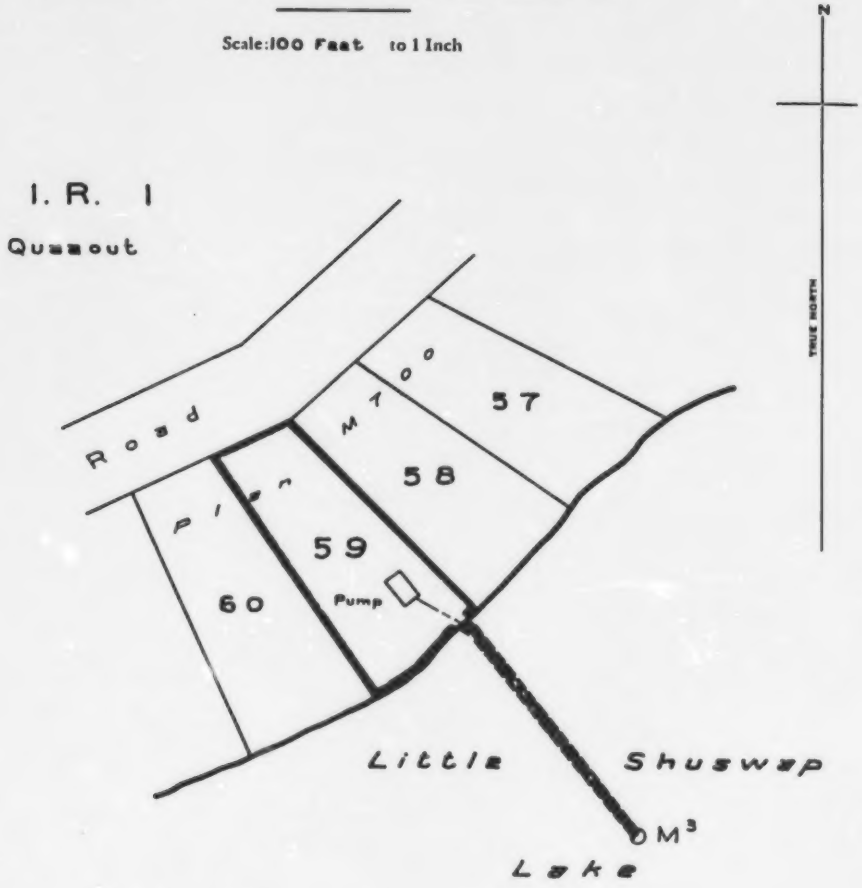
File No. 0310618 Date issued: 2nd January, 1974 Conditional Licence No. 41503

ENTERED ON
Map No. 4600
By GMR

British Columbia

KAMLOOPS WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 100 Feet to 1 Inch



LEGEND

Point of Diversion ⊖
W.R. Map 3600
Pipe
Right of Way

The boundaries of the land to which this licence is appurtenant are shown thus: ———

Signature [signature]

Date 2nd Jan. 1974.

CL 41509
File 0310618
R/W Permit N°. 9240

Adams River Precinct

800-871-6447

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Gladys L. Campbell of Box 583, Chase, B.C.

the holder(s) of Conditional/~~Final~~ Water Licence(s) 41503 authorizing
the diversion of water from Little Shuswap Lake,
is/are hereby

authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of unsurveyed foreshore and land within Kamloops Division of Yale District covered by waters of Little Shuswap Lake,

the location of which is shown approximately on the plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 200 feet in length and 15 feet in width, having an area of 0.06 acre.

(*c*) Subject to the payment of royalty, stumpage, and other compensation, and the obtaining of a licence to cut timber as provided under Condition 5, the permittee may cut and remove from the said land any timber the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 2.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land, mine, or undertaking to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

L. Gardiside
Deputy Minister of Lands

File No. 0310618

Ref. Map 82L/NW(E-3)

W.R. Map 3600 Date issued: 2nd January 1974 Permit No. 9240

W.R.B. 12A— 0

Province of
British Columbia

Ministry of
Environment

O R D E R

W A T E R A C T

Section 15

File No. 0310153

In the matter of Conditional Water Licence 41504, which authorizes the diversion of water from South Thompson River for irrigation purpose.

Having determined that the portion of the South Thompson River lying between Shuswap Lake and Little Shuswap Lake has been renamed to Little River, and being satisfied that no persons rights will be injuriously affected, I hereby amend clause (a) of said licence to read as follows:

(a) The source of the water-supply is Little River.

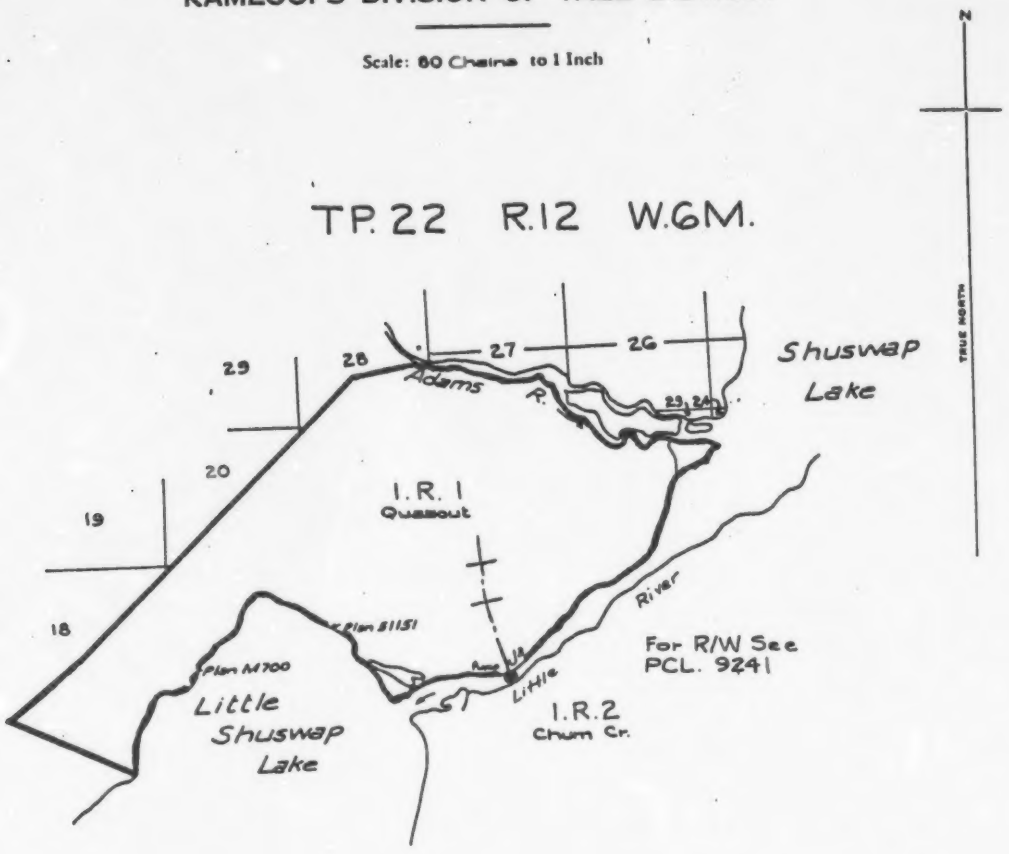
Dated at Victoria, B.C., this 10th day of May, 1982.

J.E. Farrell,
Deputy Comptroller of Water Rights.

British Columbia

KAMLOOPS WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 80 Chains to 1 Inch



LEGEND

Point of Diversion ●
W.R. Map 3600
Pipe —·—

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬

Signature [signature]

Date 10th May, 1982

Amended C.L.41504
File 0310153

Precinct Adams River

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

The Honourable the Minister of Indian and Northern Affairs (Thompson River District) of Ottawa, Ontario

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are South Thompson River

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 26th May, 1972.

(*d*) The purpose for which the water is to be used is irrigation.

(*e*) The maximum quantity of water which may be diverted is 180 acre feet per annum, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is 1st April to 30th September.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Indian Reserve No. 1 (Quaaout), Kamloops Division of Yale District, of which 60 acres may be irrigated.

(*h*) The works authorized to be constructed are diversion structure, pump, pipe and sprinkler system, which shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been completed and the water shall be beneficially used on or before the 31st day of December, 1975.

AMENDED 10-5-82

H.D. DeBeck,
Comptroller of Water Rights.

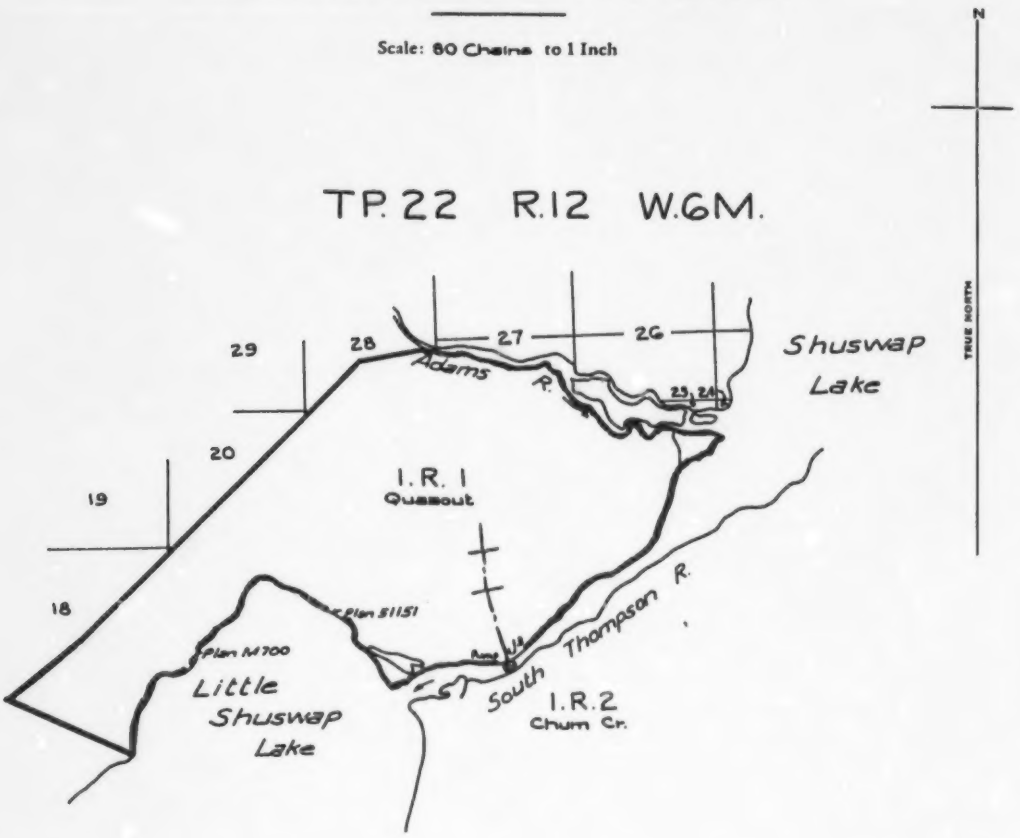
File No. 0310153 Date issued: 2nd January, 1974 Conditional Licence No. 41504

ENTERED ON
Map No. 2600
By

British Columbia

KAMLOOPS WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 80 Chains to 1 Inch



LEGEND

Point of Diversion	⊕
W.R. Map	3600
Pipe	
Right of Way	

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬

Signature R. D. Hall

Date 2nd Jan. 1974.

C.L. 41504
File 0310153
R/W Permit No. 3241

Precinct Adams River

806-671-4447

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

The Honourable Minister of Indian and Northern Affairs (Kamloops Agency) of Ottawa, Ontario.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Shuswap Lake.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 29th March, 1974.

(*d*) The purpose for which the water is to be used is industrial (rental units).

(*e*) The maximum quantity of water which may be diverted is 2,000 gallons a day,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Parcel J of Indian Reserve #5 (North Bay), Kamloops Division of Yale District, Canada Lands Surveys Records Plan 51409.

(*h*) The works authorized to be constructed are diversion structure, pump and pipe,

which shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been completed and the water shall be beneficially used on or before the 31st day of December, 1976.

H.D. DeBeck,
Comptroller of Water Rights.

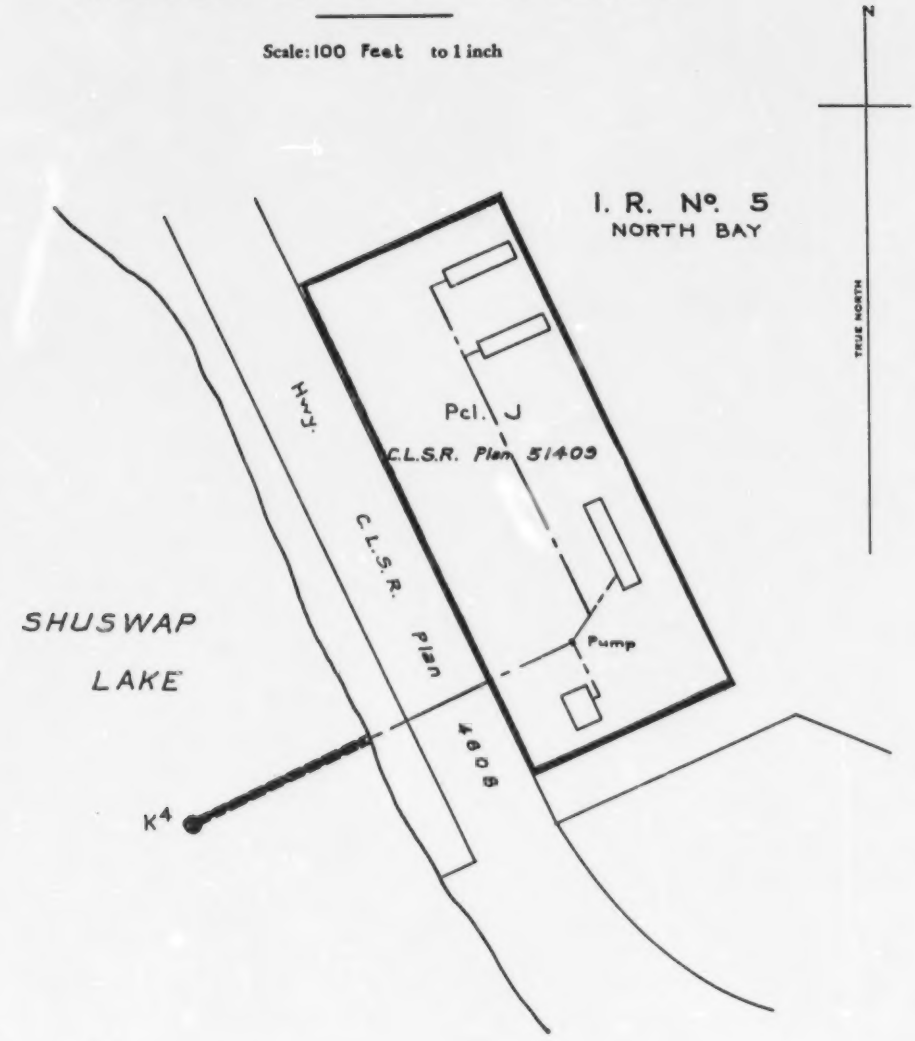
File No. 0322810 Date issued: 2nd January, 1975 Conditional Licence No. 43464

ENTERED ON
Map No. 38-10
By ...

British Columbia

KAMLOOPS WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 100 Feet to 1 inch



LEGEND

Point of Diversion ●
W.R. Map 3840
Pipe ——— - ———
Right of Way ▬▬▬

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬

Signature [signature]

Date 2nd Jan. 1975.

C.L. 43464
File 0322810
RAW Permit No. 9738

Seymour Precinct

4

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

The Honourable Minister of Indian and
Northern Affairs (Kamloops Agency) of Ottawa, Ontario.

the holder(s) of Conditional/~~Final~~ Water Licence(s) 43464, authorizing
the diversion of water from Shuswap Lake,

is/are hereby

authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of unsurveyed foreshore and land within Kamloops Division of Yale District covered by waters of Shuswap Lake,

the location of which is shown approximately on the plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 150 feet in length and 15 feet in width, having an area of 0.05 acre.

~~(*c*) Subject to the payment of royalty, stumpage, and other compensation, and the obtaining of a licence to cut timber as provided under Condition 5, the permittee may cut and remove from the said land any timber, the removal of which is necessary to permit construction and maintenance of the said works.~~

(*d*) The annual rental for this permit is $ 2.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land, mine, or undertaking to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

W. R. Redel
FOR *Deputy Minister of Lands*

File No. 0322810

Ref. Map 82L/11W

W.R. Map 3840

Date issued: 2nd January 1975 Permit No. 9738

W.R.B. 12A— 0

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Robert T. Robertson of Box 18, R. R. #1, Chase, B. C.

is/are hereby authorized to divert and use water as follows:—

(a) The source(s) of the water-supply is/are Little Shuswap Lake.

(b) The point(s) of diversion is/are located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 9th October, 1973.

(d) The purpose for which the water is to be used is domestic.

(e) The maximum quantity of water which may be diverted is 500 gallons a day,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is
Lot 137 of Quaaout Indian Reserve No. 1, Kamloops Division of Yale District, Plan M9267.

(h) The works authorized to be constructed are diversion structure, pump and pipe,

which shall be located approximately as shown on the attached plan.

(i) The construction of the said works has been completed and the water shall be beneficially used on or before the 31st day of December, 1976.

(j) This licence authorizes the use of water for domestic purpose in one dwelling located approximately as shown on the attached plan.

H. D. DeBeck,
Comptroller of Water Rights.

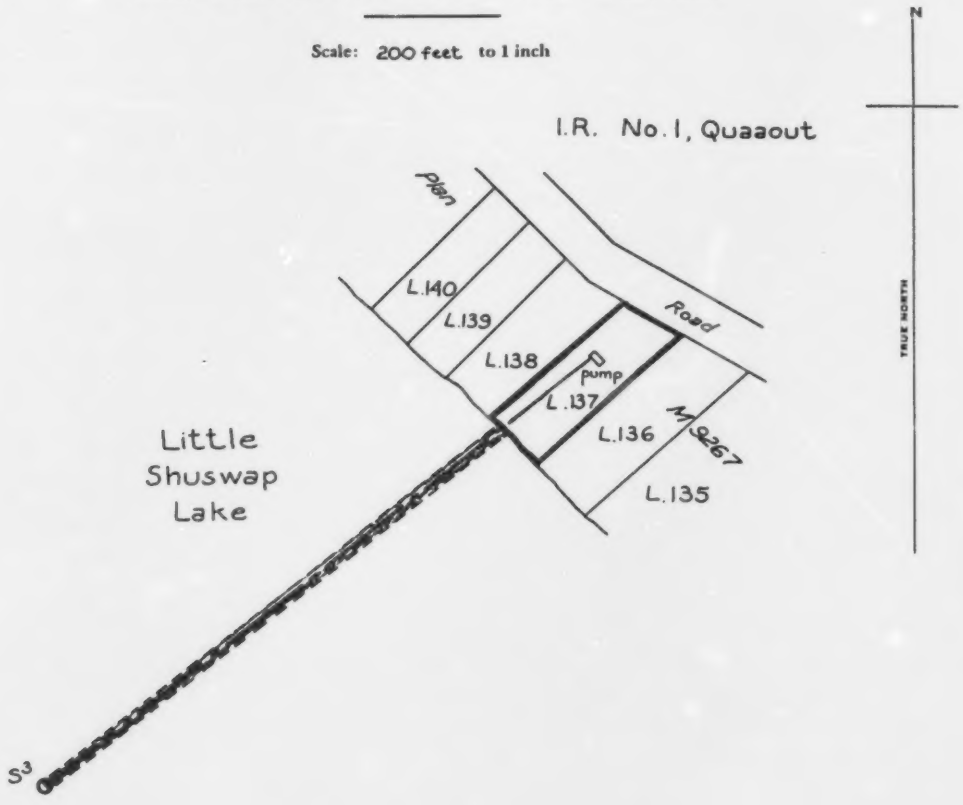
File No. 0317963 Date issued: 2nd July, 1975 Conditional Licence No. 44360

ENTERED ON
Map No. 3600
By

British Columbia

KAMLOOPS WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 200 feet to 1 inch



LEGEND

Point of Diversion
W.R. Map 3600
Pipe
Right of Way

The boundaries of the land to which this licence is appurtenant are shown thus: ———

Signature [signature]

Date 2nd July 1975

C.L. 44360
File 0317963
R/W Permit No. 10024

Adams River Precinct

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Robert T. Robertson of Box 18, R.R. #1, Chase, B.C.

the holder(s) of Conditional/Final Water Licence(s) 44360 authorizing
the diversion of water from Little Shuswap Lake,

is/are hereby

authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of unsurveyed foreshore and land within Kamloops Division of Yale District covered by waters of Little Shuswap Lake,

the location of which is shown approximately on the plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 850 feet in length and 15 feet in width, having an area of 0.29 acre.

(*c*) Subject to the payment of royalty, stumpage, and other compensation, and the obtaining of a licence to cut timber as provided under Condition 5, the permittee may cut and remove from the said land any timber, the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 2.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land, mine, or undertaking to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

W.K. Redel

FOR *Deputy Minister of Lands*

File No. 0317963

Ref. Map 82L/NW(E-3)

W.R. Map 3600 Date issued: 2nd July, 1975 Permit No. 10024

W.R.B. 12a— 0

WATER MANAGEMENT BRANCH

BC ENVIRONMENT, LANDS & PARKS

THE PROVINCE OF BRITISH COLUMBIA - WATER ACT

CONDITIONAL WATER LICENCE

SKY BLUE WATERS RESORT c/o Harriet SCHMIDT of
Site 7 Comp 1 RR1 Tappen BC V0E 2X0

is hereby authorized to divert and use water as follows:

(a) The stream on which the rights are granted is Shuswap Lake.

(b) The point of diversion is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 28th September, 1992.

(d) The purposes for which this licence is issued are Industrial (resort) and domestic.

(e) The maximum quantity of water which may be diverted for industrial (resort) purpose is 4000 gallons a day and for domestic purpose is 500 gallons a day.

(f) The period of the year during which the water may be used is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is the whole of Parcels "H" and "S" as shown on Plan of Survey No. 72594 in Canada Lands Survey Records, both within North Bay Indian Reserve No. 5.

(h) The authorized works are diversion structure, tanks, pumps and pipe, which shall be located approximately as shown on the attached plan.

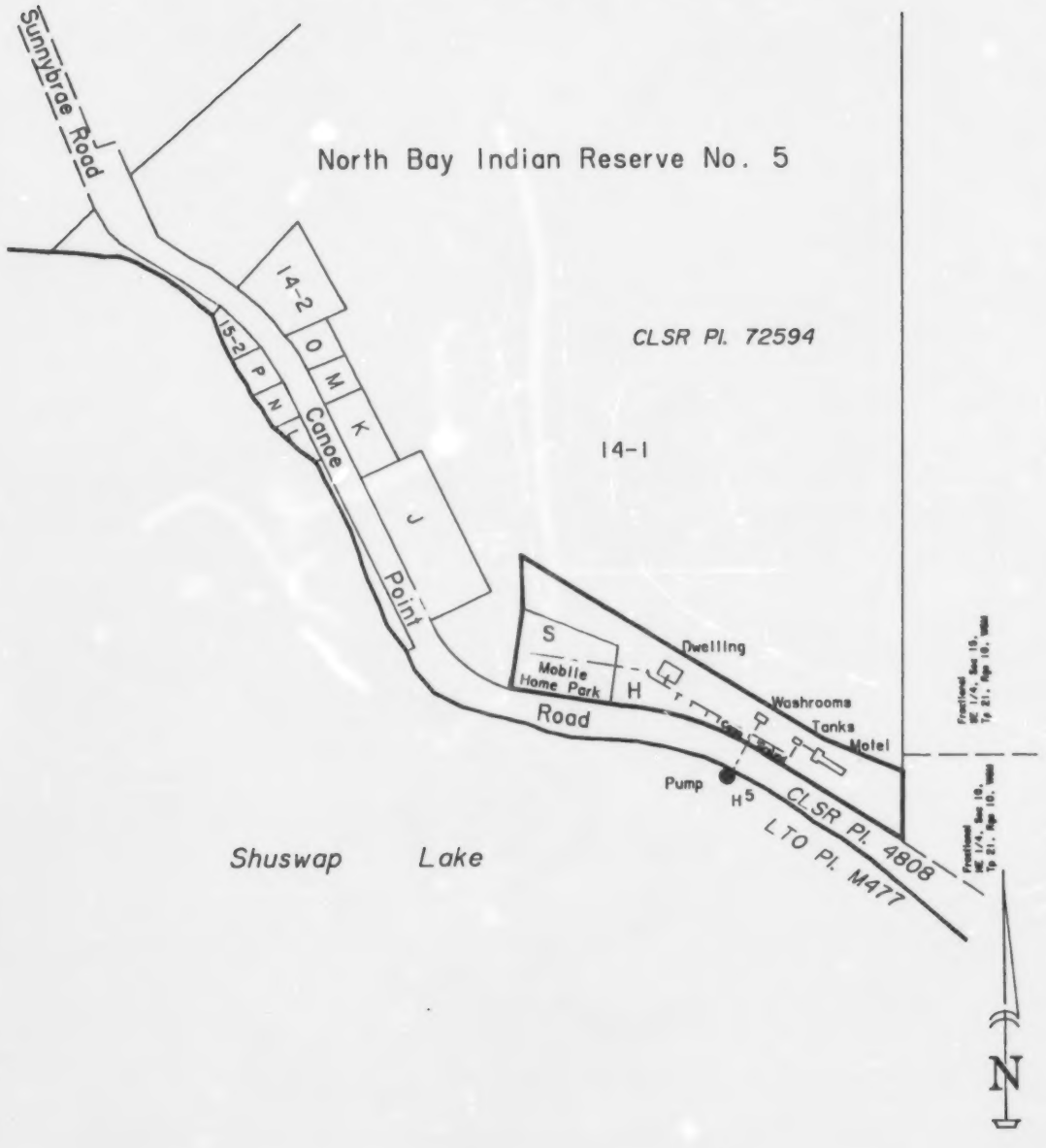
(i) The construction of the said works has been completed and the water is being beneficially used. The licencee shall continue to make regular beneficial use of water in the manner authorized herein.

(j) The domestic and industrial (resort) purpose authorized by this licence are for use respectively in one dwelling and a motel, mobile home park and campground, located approximately as shown on the attached plan.

A.D. Zackodnik
Regional Water Manager
Southern Interior Region

File No: 3002333 Date: January 5, 1994 CONDITIONAL WATER LICENCE 105445

Province of British Columbia



WATER DISTRICT : KAMLOOPS
PRECINCT : SEYMOUR
LAND DISTRICT : KAMLOOPS DIVISION OF YALE

Signature: _____

Date: January 5, 1994

LEGEND

Scale : 1 Inch = 100 Meters
Point of Diversion : ●
Map Number : WR 3840
Pipe : ——— - ——— - ———

C.L. 105445
File 3002333

The boundaries of the land to which this licence is appurtenant are shown thus: ———

W.R.B. 2—. 10939

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The Superintendent-General of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is Chum creek

a tributary of South Thompson river.

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is 26th September, 1888.

(*d.*) The purpose for which the water is to be used is irrigation and domestic.

(*e.*) The maximum quantity of water which may be diverted from the stream is 53.75 acre feet per annum of which quantity 1000 gallons a day may be used for domestic purpose.

(*f.*) The period of the year during which the water may be used is for irrigation is 1st April to 30th September and for domestic use the whole year.

(*g.*) The land upon which the water may be used is 21.5 acres of the Chum Creek Indian Reserve (No.2 Little Shuswap Lake.)

as shown in the said Exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of diversion dams and ditches.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 7365.

ENTERED 07

Date issued May 20,1937

Comptroller of Water Rights.

File No. 21-1-1

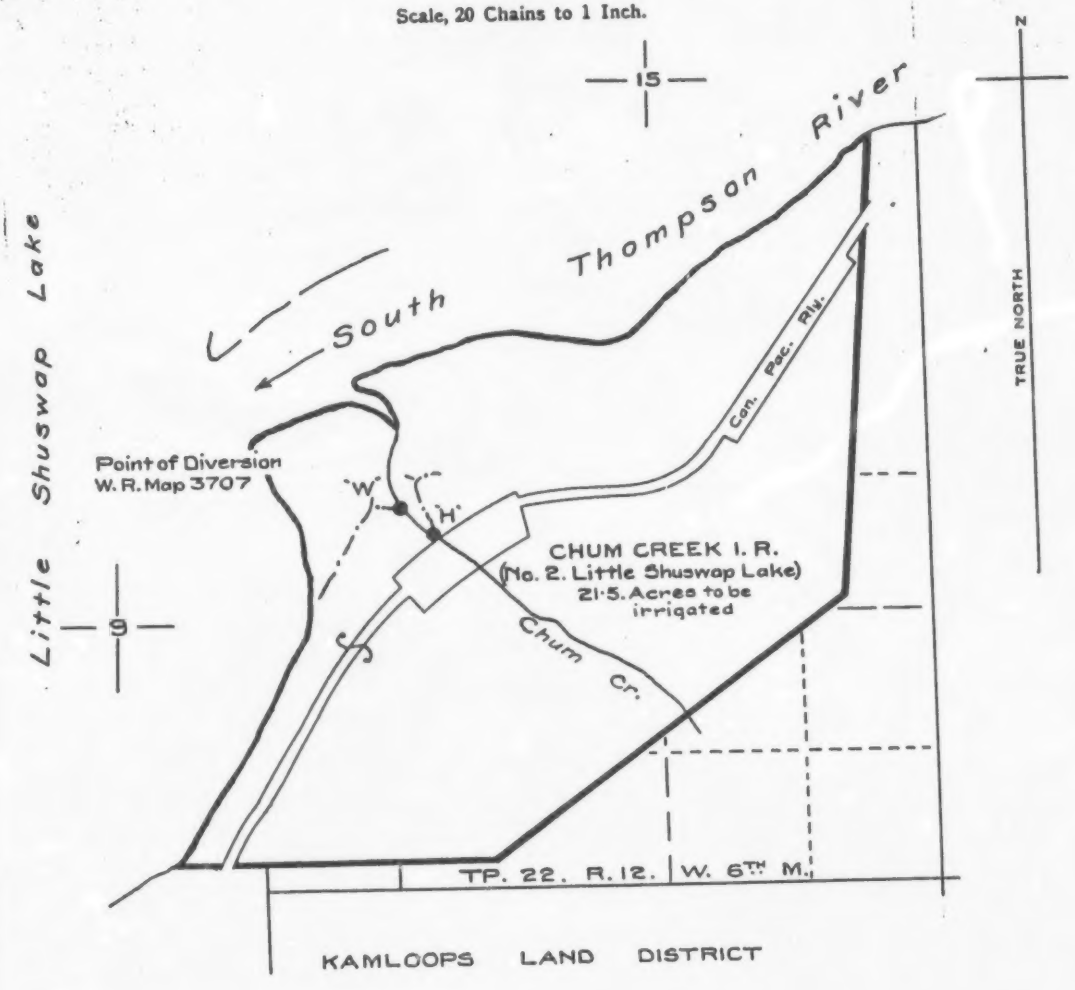
Licence No. 10004

British Columbia

To accompany Final Licence No. 10004

KAMLOOPS WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



Signature J. Macdonald

Date 20th May 1937

F. L. 10004 for C.L. 7365

File 21-1-1

EXHIBIT "A"

Province of
British Columbia

Ministry of
Environment

WATER ACT

Section 15

File No. 0233284

In the matter of Final Water Licence 39368, which authorizes the diversion of water from the South Thompson River for domestic and industrial (fire protection) purposes.

Having determined that the portion of the South Thompson River lying between Shuswap Lake and Little Shuswap Lake has been renamed to Little River, and being satisfied that no persons rights will be injuriously affected, I hereby amend clause (a) of said licence to read as follows:

(a) The source of the water-supply is Little River.

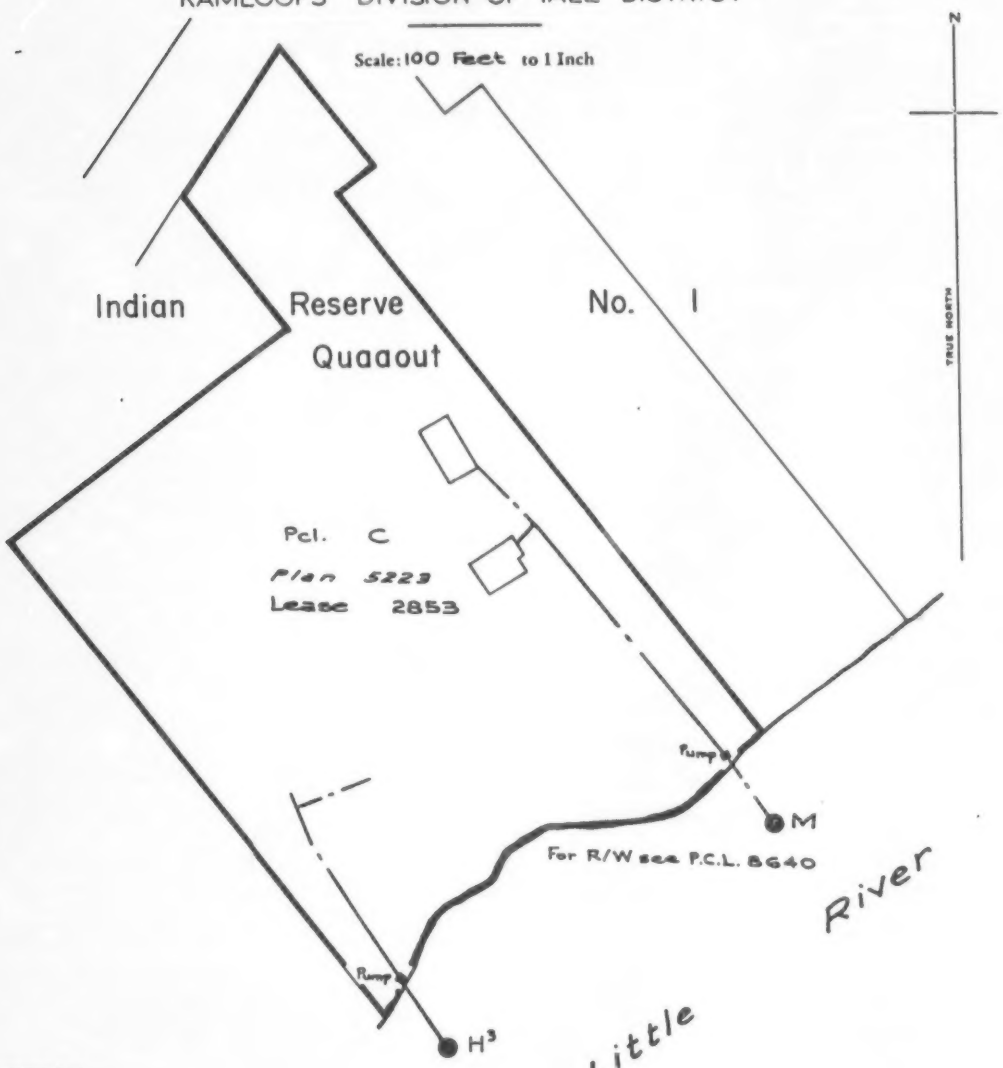
Dated at Victoria, B.C., this 6th day of April, 1982

J.E. Farrell,
Deputy Comptroller of Water Rights

British Columbia

KAMLOOPS WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT



LEGEND

Point of Diversion ●

W.R. Map 3600

Pipe ——— - ———

The boundaries of the land to which this licence is appurtenant are shown thus: ———

Signature Joe L Powell

Date 6th April, 1982

Amended F.L. 39368

File 0233284

100-870-8819

Adams River Precinct

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

FINAL WATER LICENCE

Little River Shake and Shingle Co. Ltd. of 291 McGill Road, Kamloops, B.C.

is/are hereby authorized to divert and use water as follows:—

(a) The source(s) of the water-supply is/are South Thompson River.

(b) The point(s) of diversion is/are located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 26th September, 1960.

(d) The purpose for which the water is to be used is domestic and industrial (fire protection).

(e) The maximum quantity of water which may be diverted for domestic purpose is 500 gallons a day, and for industrial (fire protection) purpose is 6,500 gallons a day,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is
Parcel C of Indian Reserve No. 1 "Quaaout", Kamloops Division of Yale District, as shown on Plan 5223, on file in the Department of Indian Affairs, Ottawa.

(h) The works authorized hereunder are diversion structures, pumps and pipe,

located as shown on the attached plan.

(i) This licence is issued in substitution of Conditional Water Licence No. 27257.

(j) This licence authorizes the use of water for domestic purpose in two dwellings located as shown on the attached plan.

AMENDED 6-4-82

H.D. DeBeck,
Comptroller of Water Rights.

File No. 0233284 Date issued: July 15, 1972 Final Licence No. 39368

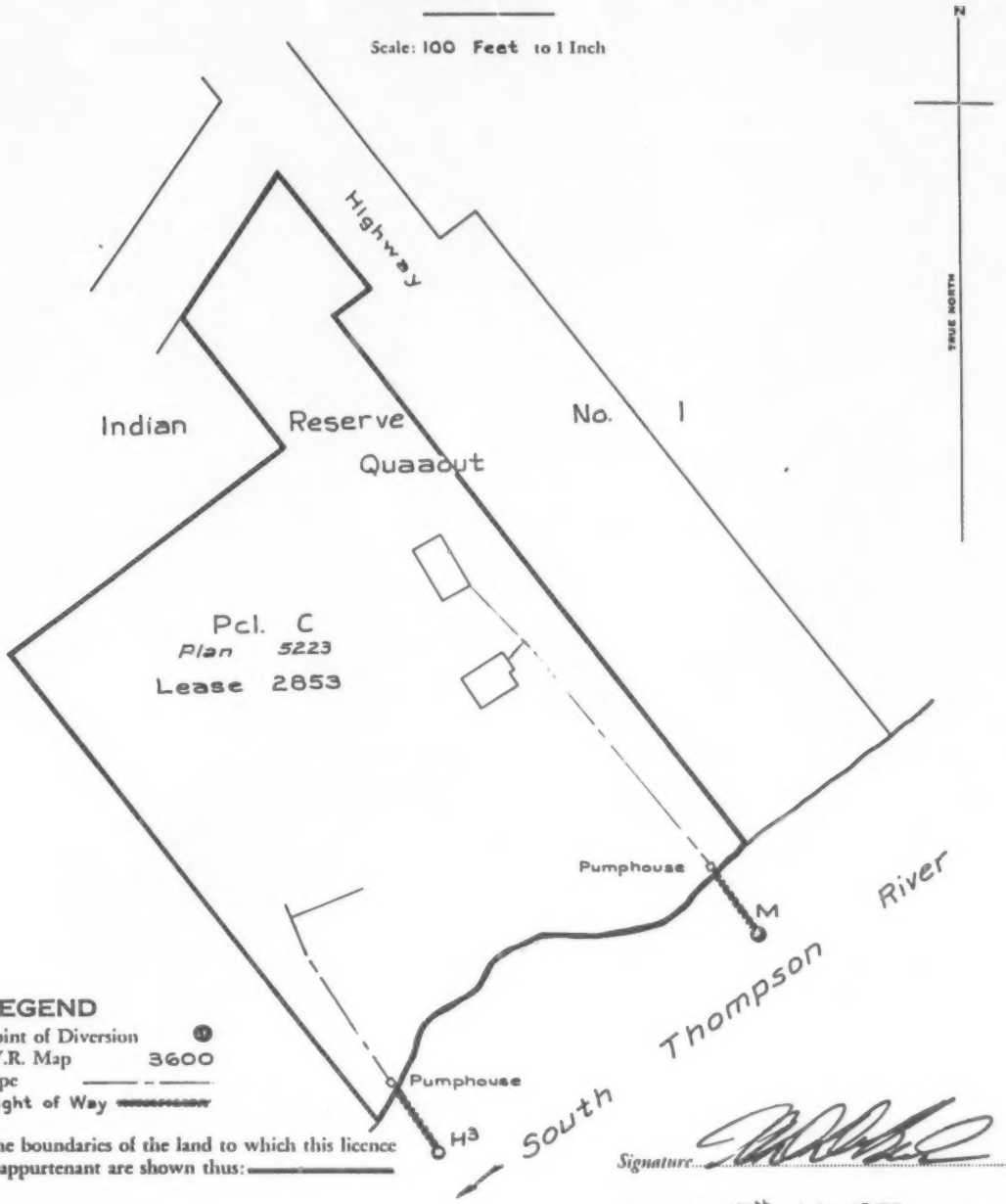
ENTERED ON
Map No. 82O/10
Card DPB

British Columbia

KAMLOOPS WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 100 Feet to 1 Inch



LEGEND

Point of Diversion
W.R. Map 3600
Pipe
Right of Way

The boundaries of the land to which this licence is appurtenant are shown thus:

Signature

Date 15th July 1972

F.L. 39368 for C.L. 27257

File 0233284

R/W Permit No. 8640

Precinct Adams River

800-871-6447

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Little River Shake and Shingle Co. Ltd. of 291 McGill Road, Kamloops, B.C.

the holder(s) of ~~Conditional~~/Final Water Licence(s) 39368 authorizing
the diversion of water from South Thompson River,

is/are hereby

authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of unsurveyed foreshore and land within Kamloops Division of Yale Districe covered by waters of South Thompson River,

the location of which is shown approximately on the plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 110 feet in length and 15 feet in width, having an area of 0.04 acre.

~~(*c*) Subject to the payment of royalty, stumpage, and other compensation, and the obtaining of a licence to cut timber as provided under Condition 5, the permittee may out and remove from the said land any timber, the removal of which is necessary to permit construction and maintenance of the said works.~~

(*d*) The annual rental for this permit is $ 2.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land, mine, or undertaking to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

D Bottrick
Deputy Minister of Lands

File No. 0233284

Ref. Map 82L/NW(E-3)

W.R. Map 3600 Date issued: 15 July, 1972 Permit No. 8640

W.R.B. 12a— o

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

FINAL WATER LICENCE

The Honourable Minister of Indian and Northern Affairs (Thompson River Agency) of Ottawa, Ontario.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Shuswap Lake.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 25th September, 1968.

(*d*) The purpose for which the water is to be used is domestic.

(*e*) The maximum quantity of water which may be diverted is 1,000 gallons a day,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Scotch Creek Indian Reserve No. 4, Kamloops Division of Yale District.

(*h*) The works authorized hereunder are diversion structure, pump and pipe,

located as shown on the attached plan.

(*i*) This licence is issued in substitution of Conditional Water Licence No. 34678.

(j) This licence authorizes the use of water for domestic purpose in two dwellings located as shown on the attached plan.

H. D. DeBeck,
Comptroller of Water Rights.

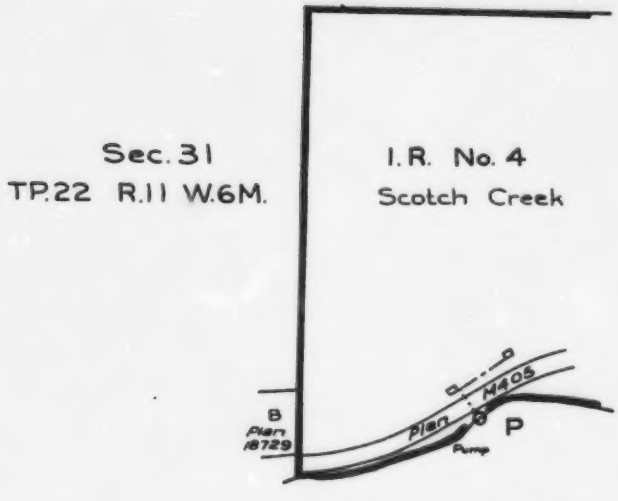
File No. 0281771 Date issued: 15th July, 1975 Final Licence No. 44441

ENTERED ON
Map No. 36020
By

British Columbia

KAMLOOPS WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 500 Feet to 1 inch



LEGEND

Point of Diversion ⓒ
W.R. Map 3602ᶜ
Pipe ——--——

The boundaries of the land to which this licence is appurtenant are shown thus: ———

Signature [signature]

Date 15th July 1975

F.L. 44441 for C.L. 34678
File 0281771

Adams River Precinct

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/04/29 12:43
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : 070000 - 3601 Y3
END POINT : 809577 - Adams River right of Shuswap Lake

Stream Register Report | Water Licence Information System | DATE: 1996/04/29 TIME: 12:43 PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map		POD	RED POD Comments				Prec	
1994/09/02	108651	3002701	HUSTALEN INDIAN RESERVE NO 1	ADAMS LAKE INDIAN BAND 981-684-7152 BOX 588 CHASE BC V0E1M0	DOM	500.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
Adams River		MR3601		YJ	N				13A KAM - ADAMS RIVER	

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/04/25 16:11
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD49740 - 3707 R3
END POINT : 809266 - Chum Creek left of Little River

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Prec	
1888/09/26	F010004	0241004	21.5 AC OF CHUM CR IR #2 LITTLE SHUSWAP LK RDYD	LITTLE SHUSWAP LAKE INDIAN BAND 981-689-7179 BOX 1100 CHASE BC V0E1M0	DOM IRR	1,000.00 GD 53.75 AF	Jan 01 Apr 01	Dec 31 Sep 30		
	Chum Creek Chum Creek		WR3707 WR3707	W N H N					13D KAM - DUCKS	
1954/05/14	F017238	0203826	27.7 AC OF NW 1/4 OF SEC 35 TP 21 R 12 W6M EXC PLAN 3968	MCCALL ROBERT C RR 2 CHASE BC V0E1M0	IRR	41.50 AF	Apr 01	Sep 30		
	Chum Creek Trail Creek		WR3707 WR3707	RR N SS N					13D KAM - DUCKS	
1970/07/15	C058173	0296860	28.125 AC OF THAT PART OF SW 1/4 OF SEC 2 TP 22 R 12 W6M SHOWN ON PLAN B608	KLUSS EDWARD N 1281 TODD ROAD KAMLOOPS BC V2C5A9	IRR	42.19 AF	Apr 01	Jul 15		
	Chum Creek		WR3707	A4 N					13D KAM - DUCKS	
1970/08/31	C038595	0300125	26.5 AC OF THAT PART OF NW 1/4 OF SEC 35 TP 21 R 12 W6M LYING W OF TURTLE VALLEY RD EXC PLAN 7000	CROMBIE WILLIAM G RR 2 RMD CHASE BC V0E1M0	IRR	40.00 AF	Apr 01	Jul 15		
	Chum Creek		WR3707	C3 N					13D KAM - DUCKS	
1978/08/10	C053591	0364517	67 AC OF NW 1/4 OF SEC 26 SW 1/4 OF SEC 35 TP 21 R 12 W6M	BLANC LOUIS C TURTLE VALLEY ROAD RR 2 CHASE BC V0E1M0	IRR	100.00 AF	Apr 01	Sep 30	STOR AT C 53592 CHUM CR WATER MUST BE TAKEN FROM STOR JUN15-SEP3	
	Chum Creek		WR3707	R3 N					13D KAM - DUCKS	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	POD	RED	POD Comments	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map									Prec	
1978/08/10	C053592	0364517	STOR FOR C 53591 CHUM CR	BLANC LOUIS C TURTLE VALLEY ROAD RR 2 CHASE BC V0E1M0				STONP	100.00 AF	Oct 01	Jun 30	STOR IN CHUM LK	
	Chum Creek		WR3707		R3	N						13D KAM - DUCKS	
1979/10/05	C057252	0355479	46.7 OF NW 1/4 SEC 26 & SW 1/4 SEC 35 THOSE PORTIONS OF NW 1/4 SEC 27 & S 1/2 OF SE 1/4 SEC 34 LYING E OF CHUM CR & LK ALL OF TP 21 R 12 W6M	BLANC LOUIS C TURTLE VALLEY ROAD RR 2 CHASE BC V0E1M0				IRR	70.00 AF	Apr 01	Sep 30		
	Chum Creek		WR3707		R3	N						13D KAM - DUCKS	
1979/10/05	C057253	0355479	STOR FOR C 57252 CHUM CR	BLANC LOUIS C TURTLE VALLEY ROAD RR 2 CHASE BC V0E1M0				STONP	70.00 AF	Oct 01	Jun 30	STOR IN CHUM LK	
	Chum Creek		WR3707		R3	N						13D KAM - DUCKS	
1985/08/20	C102807	3000823	FRAC N 1/2 OF LS 7, N 1/2 OF LS 9, FR AC LS 10 & THAT PART OF LS 16 LYING S OF CHUM LK ALL OF SEC 27 TP 21 R 12 W6M KDYD	MCMILLAN SHIRLEY N RR 2 COMP 10 SITE 21 CHASE BC V0E1M0				IRR STONP	22.50 AF 22.50 AF	Apr 01 Oct 01	Sep 30 Jun 30	STORAGE IN CHUM LAKE	
	Chum Creek		WR3707		R3	N	REDIVERSION AT B4 MAP 3707 CHUM LAKE					13D KAM - DUCKS	
	Chum Lake		WR3707		B4	Y	REDIVERSION FROM R3 MAP 3707 CHUM CREEK						

---------- Total of 9 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/04/25 16:13
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD48199 - 3600 N
END POINT : SO9262 - Little River left of Little Shuswap Lake

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD	RED POD Comments				Prec	
1960/09/26	F039368	0233284 5223	PARCEL C IR #1 QUAAOUT KDYD PLAN	LITTLE SHUSWAP LAKE INDIAN BAND 981-689-7178 BOX 1100 CHASE BC V0E1M0	DOM FPROT	500.00 GD 6,500.00 GD	Jan 01	Dec 31 Dec 31	SOUTH THOMPSON RIVER	
	Little River Little River		WR3600 WR3600	H3 N M N					13A KAM - ADAMS RIVER	
1972/05/26	C041504	0310153	60 AC OF IR #1 QUAAOUT KDYD	LITTLE SHUSWAP LAKE INDIAN BAND 981-689-7178 BOX 1100 CHASE BC V0E1M0	IRR	180.00 AF	Apr 01	Sep 30		
	Little River		WR3600	J3 N					13A KAM - ADAMS RIVER	

---------- Total of 2 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/04/30 09:00
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : PD48209 - 3600 S3
END POINT : SO9260 - Little Shuswap Lake on South Thompson River

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD	RED POD Comments				Prec	
1972/08/04	C041503	0310618	L 59 OF QUAAOUT IR #1 KDYD PLAN N700	WALLACE RAYMOND W 707 NICOLA ST KAMLOOPS BC V2C2R5	DOM	500.00 GD	Jan 01	Dec 31		
	Little Shuswap Lake		WR3600	N3	N				13A KAM - ADAMS RIVER	
1973/10/09	C044360	0317963	L 137 OF QUAAOUT IR #1 KDYD PLAN NPP267	LITTLE SHUSWAP LAKE INDIAN BAND 981-689-7178 BOX 1100 CHASE BC V0E1M0	DOM	500.00 GD	Jan 01	Dec 31		
	Little Shuswap Lake		WR3600	S3	N				13A KAM - ADAMS RIVER	
1982/06/30	C070708	3000086	FRAC NW 1/4 OF FRAC SE 1/4 OF LS 4 SEC 7 TP 22 R 12 W6M KDYD	TOWNSEND DONALD L 1830 BREAKENRIDGE CT KAMLOOPS BC V2E1M9	DOM	500.00 GD	Jan 01	Dec 31		
	Little Shuswap Lake		WR3600	J4	N				13A KAM - ADAMS RIVER	
1982/06/30	C070709	3000442	NE 1/4 OF SE 1/4 OF LS 4 S 7 TP 22 R 12 W6M KDYD	TOWNSEND DONALD L 1830 BREAKENRIDGE CT KAMLOOPS BC V2E1M9	DOM	500.00 GD	Jan 01	Dec 31		
	Little Shuswap Lake		WR3600	N4	N				13A KAM - ADAMS RIVER	

---------- Total of 4 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/04/29 16:20
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : MO9768 - Heart Scramble Creek left of Scotch Creek
END POINT : SO9741 - Scotch Creek right of Shuswap Lake

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD	RED	POD Comments			Prec	
1919/10/30	F006364	0015473	20 AC OF SW 1/4 OF SEC 34 TP 22 R 11 W6M	KONYHA HOLDINGS LTD 2636 MT LEHMAN ROAD RR 7 ABBOTSFORD BC V4X2N3	DOM IRR	500.00 GD 50.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
	Scotch Creek		WR82.L.093.2.3	A	N				13A KAM - ADAMS RIVER	
1951/06/28	F017281	0189668	31 AC OF SW 1/4 OF SEC 34 TP 22 R 11 W6M	KONYHA HOLDINGS LTD 2636 MT LEHMAN ROAD RR 7 ABBOTSFORD BC V4X2N3	IRR	77.50 AF	Apr 01	Sep 30		
	Scotch Creek		WR82.L.093.2.3	A	N				13A KAM - ADAMS RIVER	
1959/06/09	C025367	0225925	30 AC OF FRAC NE 1/4 OF SEC 33 & NW 1/4 OF SEC 34 ALL OF TP 22 R 11 W6M	ROANE HERBERT N SITE 12 COMP 18 RR 1 CHASE B C V0E1M0	IRR	75.00 AF	Apr 01	Sep 30		
	Scotch Creek		WR82.L.093.2.3	A	N				13A KAM - ADAMS RIVER	

---------- Total of 3 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/04/19 14:07
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD49797 - 3720B P4
END POINT : S010259 - Tappen Creek left of Shuswap Lake

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source	WR Map	POD	RED POD Comments					Proc	
1988/09/26	C007533	0241002	84 AC OF IR #5 NORTH BAY KDYD						
			LITTLE SHUSWAP LAKE INDIAN BAND 981-689-7182 BOX 1100 CHASE BC V0E1M0	DOM IRR	1,000.00 GD 40.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Tappen Creek	WR3720B	AA	N					13E KAM - GRAND PRAIRIE	
1905/08/02	F042065	0285569	SE 1/4 OF SEC 30 TP 21 R 10 W5M						
			ICI CANADA INC BOX 1300 SALMON ARM BC V1E4P4	PROCE	10,000.00 GD	Jan 01	Dec 31	MANUFACTURING SAFETY FUSES	
Tappen Creek	WR3720B	C3	N					13E KAM - GRAND PRAIRIE	
1919/09/03	F005958	0013972	L 13 OF NE 1/4 OF SEC 17 TP 21 R 10 W5M PLAN 1098						
			TAPPENVALE FARM LTD RR 1 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
Tappen Creek	WR3720B	E	N					13E KAM - GRAND PRAIRIE	
1944/07/03	F012714	0153952	E 1/2 OF NW 1/4 OF SEC 20 TP 21 R 10 W5M						
			TAPPENVALE FARM LTD RR 1 TAPPEN BC V0E2X0	DOM	1,000.00 GD	Jan 01	Dec 31		
Tappen Creek	WR3720B	FF	N					13E KAM - GRAND PRAIRIE	
1947/11/21	F009855	0113673	NW 1/4 OF SEC 19 TP 21 R 10 W5M						
			KENNEDY GARY F SITE 12 BOX 2 TAPPEN BC V0E2X0	DOM	1,000.00 GD	Jan 01	Dec 31		
Tappen Creek	WR3720B	U	N					13E KAM - GRAND PRAIRIE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			MR Map	POD SED POD Comments					Prec	
1950/08/15	F021403	0185369	30 AC OF L 12-16 INCL OF SEC 17 TP 21 R 10 W6M PLAN 1098	TAPPENVALE FARM LTD RR 1 TAPPEN BC V0E2X0	IRR	30.00 AF	Apr 01	Sep 30		
Tappen Creek			MR3720B	LL N					13E KAM - GRAND PRAIRIE	
1959/04/24	F021358	0225272	0.5 AC OF THAT PART OF SEC 17 TP 21 R 10 W6M SHOWN ON PLAN B6067	ROBSON GLADYS C/O LYNN SALAS 2600 ON LANE BELLINGHAM WA 98226 USA	DOM IRR	500.00 GD 1.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Tappen Creek			MR3720B	PP N					13E KAM - GRAND PRAIRIE	
1963/07/04	C055080	0250765	320 AC OF NE 1/4 OF SEC 19 & NW 1/4 OF SEC 20 ALL OF TP 21 R 10 W6M	KENNEDY MICHAEL R RR 1 TAPPEN BC V0E2X0	IRR	320.00 AF	Apr 01	Sep 30		
Tappen Creek			MR3720B	RR N					13E KAM - GRAND PRAIRIE	
1963/07/04	C055081	0367585	80 AC OF NW 1/4 OF SEC 19 TP 21 R 10 W6M	KENNEDY GARY F SITE 12 BOX 2 TAPPEN BC V0E2X0	IRR	80.00 AF	Apr 01	Sep 30		
Tappen Creek			MR3720B	M4 N					13E KAM - GRAND PRAIRIE	
1965/11/05	C031356	0265925	10 AC OF L 1 OF SEC 17 TP 21 R 10 W6M PLAN 1212 EXC PLAN A639 & B926	CARROLL PATRICK J PO BOX 2000 SALMON ARM BC V1E4P9	IRR	20.00 AF	Apr 01	Sep 30		
Tappen Creek			MR3720B	SS N					13E KAM - GRAND PRAIRIE	

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map	POD RED POD Comments					Prec	
1967/01/31	C032626	0273032 30 AC OF SW 1/4 OF SEC 19 TP 21 R 10 W6M	SUTHERLAND INEZ R BOX 18 TAPPEN B C V0E2X0	DOM IRR	1,000.00 GD 30.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Tappen Creek		MR3720B	UU N					13E KAM - GRAND PRAIRIE	
Tappen Creek		MR3720B	VV N						
1967/04/10	C032627	0273265 35 AC OF L 5,6,7 & 8 OF SEC 17 TP 21 R 10 W6M PLAN 1098	TAPPENVALE FARM LTD RR 1 TAPPEN BC V0E2X0	DOM IRR	1,000.00 GD 35.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Tappen Creek		MR3720B	E N					13E KAM - GRAND PRAIRIE	
Tappen Creek		MR3720B	LL N						
1967/04/10	F021437	0273266 48.3 AC OF L 12-16 INCL OF SEC 17 PLAN 1098; L 9-12 INCL OF SEC 20 PLAN 1214 ALL OF SEC 20 TP 21 R 10 W6M	KENNEDY ARTHUR J & MARGARET E RR 1 TAPPEN BC V0E2X0	IRR	48.30 AF	Apr 01	Sep 30		
Tappen Creek		MR3720B	LL N					13E KAM - GRAND PRAIRIE	
1967/08/08	F038980	0273860 PART OF L A OF SEC 20 TP 21 R 10 W6M PLAN 10884 LYING NE OF RD SHOWN ON SAID PLAN	TAYLOR JAMES H RR 1 TAPPEN BC V0E2X0	DOM	1,000.00 GD	Jan 01	Dec 31		
Tappen Creek		MR3720B	NW N					13E KAM - GRAND PRAIRIE	
1969/04/29	C035102	0285481 NW 1/4 OF SEC 17 TP 21 R 10 W6M EXC PLAN B3510,B6067 & DD14410	ROBSON WILLIAM P BOX 400 FRUITVALE B C V0G1L0	DOM	500.00 GD	Jan 01	Dec 31		
Tappen Creek		MR3720B	BJ N					13E KAM - GRAND PRAIRIE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			NR Map	POD RED POD Comments					Proc	
1973/01/17	C062967	0316288	S AC OF PARCEL Z OF (DF H30691) OF SEC 19 TP 21 R 10 W6M KDYD PLAN 23129	BOLT JOHN A DEN BREEJEN MARIETTA R RR 1 SITE 12 COMP 14 TAPPEN BC V0E2X0	IRR	5.00 AF	Apr 01	Sep 30		
Tappen Creek			NR3720B	G3 N					13E KAM - GRAND PRAIRIE	
1973/05/24	C042455	0316959	5 AC OF L 3 OF SEC 19 TP 21 R 10 W6M PLAN 21815	MORGAN GEORGE & GLADYS RR 1 COMP 15 SITE 12 TAPPEN BC V0E2X0	DOM IRR	500.00 GD 5.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Tappen Creek			NR3720B	J3 N					13E KAM - GRAND PRAIRIE	
1973/06/05	C046799	0317030	L 4 OF SEC 17 TP 21 R 10 W6M PLAN 22814	MENNIE RONALD S EDDIE GAILA A RR 1 775 ABBINGTON LANE TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
Tappen Creek			NR3720B	K3 N					13E KAM - GRAND PRAIRIE	
1973/06/05	C046800	0330579	L 5 OF SEC 17 TP 21 R 10 W6M PLAN 22814	HUMFORD CHESTER & DOREEN SITE 14 COMP 9 RR 1 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		AMD UNDER AMENDMENT
Tappen Creek			NR3720B	Y3 N					13E KAM - GRAND PRAIRIE	
1973/06/15	C042290	0317097	L 2 OF SEC 17 TP 21 R 10 W6M PLAN 22814	ALBRICHT GERHARD H & JOHANNA C RR 1 COMP 10 SITE 14 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
Tappen Creek			NR3720B	L3 N					13E KAM - GRAND PRAIRIE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			MR Map	POD RED POD Comments					Prec	
1973/07/13	C042871	0317259	L 2 OF SEC 19 TP 21 R 10 W6M PLAN 21815	RUSSELL RAYMOND C & DONNA J SITE 12 COMP 13 RR 1 TAPPEN BC V0E2X0	DOM	1,000.00 GD	Jan 01	Dec 31		
Tappen Creek			MR3720B	M3 N					13E KAM - GRAND PRAIRIE	
1973/10/18	C042650	0322039	L D,E & F OF SEC 17 TP 21 R 10 W6M PLAN 1212 EXC PLAN 22814	CLARK DAVID G & CALI L RR 1 TAPPEN BC V0E2X0	DOM	1,000.00 GD	Jan 01	Dec 31		
Tappen Creek			MR3720B	P3 N					13E KAM - GRAND PRAIRIE	
1974/02/15	C043756	0322611	39 AC OF L 1,2,3 & 4 OF SEC 20 TP 21 R 10 W6M PLAN 1226	TAPPENVALE FARM LTD RR 1 TAPPEN BC V0E2X0	IRR	39.00 AF	Apr 01	Sep 30		
Tappen Creek			MR3720B	LL N					13E KAM - GRAND PRAIRIE	
1974/04/30	C043449	0322661	L 3 OF SEC 16 TP 21 R 10 W6M PLAN 23201	ROLLIER CLARENCE L CEMETERY ROAD RR 1 TAPPEN B C V0E2X0	DOM	2,000.00 GD	Jan 01	Dec 31		
Tappen Creek			MR3720B	Q3 N					13E KAM - GRAND PRAIRIE	
1974/04/30	C043450	0322880	L 2 OF SEC 16 TP 21 R 10 W6M PLAN 23201	SNOEK NICOLAAS W & LORRAINE I SITE 10 BOX 9 RR 1 TAPPEN B C V0E2X0	DOM	1,000.00 GD	Jan 01	Dec 31		
Tappen Creek			MR3720B	Q3 N					13E KAM - GRAND PRAIRIE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		MR Map	POD RED POD Comments					Prec	
1974/04/30	C043451	0323055	L 1 OF SEC 16 TP 21 R 10 W6M PLAN 23201	PINYON STANLEY F & MARGARET A PINYON EUGENE L & MELANEY M RR 1 COMP 28 SITE 10 TAPPEN BC V0E2X0	DOM	1,000.00 GD	Jan 01	Dec 31		
	Tappen Creek		MR3720B	Q3 N					13E KAM - GRAND PRAIRIE	
1974/09/03	C044175	0323778	L 1 OF SEC 19 TP 21 R 10 W6M PLAN 23129 EXC PLAN 27483	HOLZER ELSIE & CAROLYN J & ALBERTA E RR 1 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
	Tappen Creek		MR3720B	U3 N					13E KAM - GRAND PRAIRIE	
1974/09/11	C108867	0323813	LOT A SEC 19 TP 21 RG 10 W6M KDYD PLA N 29787	LAMBTON GORDON R 1021 TAPPEN VALLEY RD TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
	Tappen Creek		MR3720B	E5 N					13E KAM - GRAND PRAIRIE	
1974/09/11	C108868	3002802	LOT 2 SEC 19 TP 21 RG 10 W6M KDYD PLA N 31492	BENTLEY ALLAN A SITE 11 COMP 11 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
	Tappen Creek		MR3720B	D5 N					13E KAM - GRAND PRAIRIE	
1975/10/03	C046798	0329676	L 3 OF SEC 17 TP 21 R 10 W6M PLAN 22814	PRIESTMAN GORDON S FAWCETT FAYE D PO BOX 3194 SALMON ARM B C V1E4R9	DOM	500.00 GD	Jan 01	Dec 31		
	Tappen Creek		MR3720B	V3 N					13E KAM - GRAND PRAIRIE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			MR Map	POD RED POD Comments					Prec	
1976/04/20	C048900	0330414	L 1 OF SEC 19 TP 21 R 10 W6M PLAN 21815	SMITH MICHAEL I & SUSAN C PO BOX 1360 SALMON ARM BC TAPPEN B C V1E4P5	DOM	500.00 GD	Jan 01	Dec 31		
Tappen Creek			MR3720B	X3 N					13E KAM - GRAND PRAIRIE	
1977/01/05	C051667	0340697	NW 1/4 OF SEC 19 TP 21 R 10 W6M EXC PLAN A8782	KENNEDY GARY F SITE 12 BOX 2 TAPPEN BC V0E2X0	DOM SW	2,000.00 GD 10,000.00 GD	Jan 01 Jan 01	Dec 31 Dec 31		
Tappen Creek			MR3720B	U N					13E KAM - GRAND PRAIRIE	
1977/01/11	C051668	0340720	NE 1/4 OF SEC 19 EXC PLAN A8782 & NW 1/4 OF SEC 20 TP 21 R 10 W6M	KENNEDY MICHAEL R RR 1 TAPPEN BC V0E2X0	DOM	2,000.00 GD	Jan 01	Dec 31		
Tappen Creek			MR3720B	U N					13E KAM - GRAND PRAIRIE	
1979/09/27	C056587	0355409	70 AC OF LS 3 & 6 OF SEC 20 TP 21 R 10 W6M	TAPPENVALE FARM LTD RR 1 TAPPEN BC V0E2X0	IRR	70.00 AF	Apr 01	Sep 30		
Tappen Creek			MR3720B	LL N					13E KAM - GRAND PRAIRIE	
1980/01/16	C056758	0355932	L C OF SE 1/4 OF SEC 17 TP 21 R 10 W6M PLAN 1212	MCCULLOCH DONALD G & DEBORAH G GD TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		AMD UNDER AMENDMENT
Tappen Creek			MR3720B	B4 N					13E KAM - GRAND PRAIRIE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Prec	
1980/03/17	C058849	0366205	29 AC OF BLK A & B OF SEC 24 TP 2 R 11 W6M	KENNEDY GARY F SITE 12 BOX 2 TAPPEN BC V0E2X0	DOM IRR	1,000.00 GD 58.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
	Tappen Creek		WR3720B	Z3 N					13E KAM - GRAND PRAIRIE	
	Tappen Creek		WR3720B	H4 N						
1980/04/09	C056284	0366351	57 AC OF W 1/2 OF SW 1/4 OF SEC 20 TP 21 R 10 W6M EXC PLAN 10884	GOOCH JAMES W RR 1 TAPPEN BC V0E2X0	IRR	57.00 AF	Apr 01	Sep 30		
	Tappen Creek		WR3720B	G4 N					13E KAM - GRAND PRAIRIE	
1980/04/25	C056521	0366448	L A OF SEC 19 TP 21 R 10 W6M KDYD PLAN 27483	MCCONNELL LESLIE & EUGENIA RR 1 SITE 12 COMP 20 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
	Tappen Creek		WR3720B	H4 N					13E KAM - GRAND PRAIRIE	
1980/09/15	C057374	0367254	LOT L OF SEC 17 TP 21 R 10 W6M PLAN 1212 EXC PLAN A639 & B926	CARROLL PATRICK J PO BOX 2000 SALMON ARM BC V1E4P9	DOM	500.00 GD	Jan 01	Dec 31		
	Tappen Creek		WR3720B	F4 N					13E KAM - GRAND PRAIRIE	
1980/09/15	C057375	0367253	20 AC OF L I,J,K & L OF SEC 17 TP 21 R 10 W6M KDYD PLAN 1212 EXC PLAN A639 & B926	CARROLL PATRICK J PO BOX 2000 SALMON ARM BC V1E4P9	IRR	40.00 AF	Apr 01	Sep 30		
	Tappen Creek		WR3720B	S5 N					13E KAM - GRAND PRAIRIE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Prec	
1981/12/03	C061231	0369600	L 4 OF SEC 19 TP 21 R 10 W6M KDYD PLAN 21815 EXC PLAN 29787	BENTLEY ALLAN A SITE 11 COMP 11 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
	Tappen Creek		WRJ720B	J4 N					13E KAM - GRAND PRAIRIE	
1981/12/10	C061246	0369688	L 1 OF SEC 17 TP 21 R 10 W6M KDYD PLAN 21129	PETTERSEN INGAR RR 1 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
	Tappen Creek		WRJ720B	K4 N					13E KAM - GRAND PRAIRIE	
1981/12/10	C061247	0369689	L 2 OF SEC 17 TP 21 R 10 W6M KDYD PLAN 21129	FLEMING STEPHEN E & GEORGINA SITE 10 COMP 11 RR 1 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
	Tappen Creek		WRJ720B	K4 N					13E KAM - GRAND PRAIRIE	
1981/12/10	C061248	0369691	L 1 OF SEC 17 TP 21 R 10 W6M KDYD PLAN 33777	PACHMANN PETER D AND KATHY E RR 1 COMP 7 SITE 10 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
	Tappen Creek		WRJ720B	K4 N					13E KAM - GRAND PRAIRIE	
1984/04/27	C102869	3000610	CONSERVATION PROJECT OF THE LICENSEE WITHIN SE 1/4 SEC 24 TP 21 R 11 W6M KDYD	FISHERIES BRANCH 1259 DALHOUSIE DR KAMLOOPS BC V2C5Z5	CONUS	5.00 CS	Jan 01	Dec 31		
	Tappen Creek		WRJ720B	P4 N					13E KAM - GRAND PRAIRIE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		MR Map	POD	RED POD Comments				Prec	
1987/05/20	C102870	3001057	LOT A SE 1/4 SEC 17 TP 21 RG 10 W6M K DYD PL 27967	WARD KEVIN P & SUSAN E RR 1 COMP 21 SITE 14 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
	Tappen Creek		MR3720B	T4 N					13E KAM - GRAND PRAIRIE	
1988/12/01	C102873	3001400	LOT C1 SEC 17 TP 21 RG 10 W6M KDYD PL AM 1212	BURDENIUK EUGENE H RR 1 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
	Tappen Creek		MR3720B	V4 N					13E KAM - GRAND PRAIRIE	
1989/01/24	Z102874	3001426	L A SEC 18 TWP 21 R 10 PL 17549 KDYD	GILES EARL RR 1 TAPPEN BC V0E2X0	DOM SW IRR	2,000.00 GD 2,000.00 GD 20.00 AF	Jan 01 Jan 01 Apr 01	Dec 31 Dec 31 Sep 30		APP APPLIC-CLEARED
	Tappen Creek		MR3720B	W4 N					13E KAM - GRAND PRAIRIE	
1990/08/20	C103020	3001805	LOT 5 SEC 17 TP 21 RG 10 W6M KDYD PLA N 22814	MUNFORD CHESTER & DOREEN SITE 14 COMP 9 RR 1 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		AMD UNDER AMENDMENT
	Tappen Creek		MR3720B	Y4 N					13I KAM - SEYMOUR	
1991/03/13	Z103422	3001912	L M SEC 17 TP 21 R 10 W6M KDYD PLAN 1 212 EX PLAN A 639 & 23283	ALDRED CLIFFORD E & GRACE M 670 BOLTON RD TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
	Tappen Creek		MR3720B	Z4 N					13E KAM - GRAND PRAIRIE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD	RED POD Comments				Prec	
1991/05/27	C103442	3001951	LOT 6 SEC 17 TP 21 RG 10 W6M KDYD PLA N 22814 EXC PLAN 27967	NORUM ERIC A & LOREANA D RR 1 COMP 15 SITE 14 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
	Tappen Creek		WR3720B	T4	N				13E KAM - GRAND PRAIRIE	
1991/11/22	Z103916	3002085	REM OF LOT 5 & 6 SEC 8 TP 21 RG 10 W6 N KDYD PLAN 658	TREMHOLM DEAN RR 1 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
	Tappen Creek		WR3720B	B5	N				13E KAM - GRAND PRAIRIE	
1993/02/15	Z106259	3002414	LOT 1 SEC 19 TP 21 RG 10 W6M KDYD PLA N 21815	SMITH MICHAEL I & SUSAN C PO BOX 1360 SALMON ARM BC V1E4P5	IRR	8.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
	Tappen Creek		WR3720B	X3	N				13E KAM - GRAND PRAIRIE	

---------- Total of 53 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/04/19 14:09
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD51745 - 3841 N6
END POINT : SO10138 - White Creek left of Shuswap Lake

Priority YYYY/MM/DD	Licence File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD RED POD Comments					Prec	
1920/09/27	F005870	0024585 8.2 AC OF L 12 & 13 OF NW 1/4 SEC 10 TP 22 R 10 W6M	NAYKI MAIMO WHITE LAKE/WHITE CREEK WUC RR 1 SORRENTO BC V0E2W0	DOM IRR	500.00 GD 16.50 AF	Jan 01 Apr 01	Dec 31 Sep 30		AMD UNDER AMENDMENT
White Creek		WR3841	H N					13I KAM - SEYMOUR	
1920/09/27	F006015	0025412 7 AC OF LS 9 & 10 & SE 1/4 LS 16 SEC 9 TP 22 R 10 W6M	EVERY BRYON & RITA & GODDISON MARY WHITE LAKE/WHITE CREEK WUC RR 1 SORRENTO BC V0E2W0	DOM IRR	500.00 GD 14.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		A/A APPORTIONMENT PEND
White Creek		WR3841	H N					13I KAM - SEYMOUR	
1944/05/12	C065611	0257011 SEE FILE	WHITE CREEK DAIRY LTD WHITE LAKE/WHITE CREEK WUC RR 1 COMP 23 SITE 9 TAPPEN BC V0E2X0	IRR	99.40 AF	Apr 01	Sep 30		T/A TRANSFER/APPURT PEND
White Creek		WR3840	VV N					13I KAM - SEYMOUR	
White Creek		WR3840	RR N						
White Creek		WR3840	E3 N						
White Creek		WR3840	B3 N						
1944/05/12	F013319	0152516 73.7 AC OF LS 7 & THE PORTION OF SW 1/2 SEC 21 TP 21 R 10 W6M LYING E OF CPR R/W	BASTION-VIEW FARMS LTD WHITE LAKE/WHITE CREEK WUC BOX 41 TAPPEN BC V0E2X0	IRR	147.40 AF	Apr 01	Sep 30		AMD UNDER AMENDMENT
White Creek		WR3840	HH N					13I KAM - SEYMOUR	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		MR Map	POD RED POD Comments					Prec	
1944/11/15	C064974	0368238	THAT PART OF L 2 OF SEC 33 TP 21 R 10 W6M KDYD PLAN 34273 LYING E OF PLAN H 71667	STERNBERG JOSEPH & BRIDGETTE RR 1 TAPPEN BC V0E2X0	DOM	500.00 GD	Jan 01	Dec 31		
	White Creek		MR3840	D5 N					13I KAM - SEYMOUR	
1944/11/15	C108466	0154695	L 1 SEC 9 TP 22 R 10 W6M KDYD PLAN 20931	HEARE RAYMOND J & JUDITH A RR 1 COMP 10 SITE 17 SORRENTO BC V0E2W0	DOM	500.00 GD	Jan 01	Dec 31	STOCKWATERING	
	White Creek		MR3841	E N					13I KAM - SEYMOUR	
1947/09/15	C056302	0169988	L A OF SEC 15 TP 22 R 10 W6M PLAN 28530	WIDDICOMBE HAROLD G & LINDA G RR 1 SITE 16 COMP 18 SORRENTO BC V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		
	White Creek		MR3841	H6 N					13I KAM - SEYMOUR	
1950/07/22	F016014	0184993	PARCEL A OF PART OF SE 1/4 SEC 8 TP 22 R 10 W6M PLAN B6049	F & W HOLDINGS LTD RR 1 COMP 21 SITE 18 SORRENTO BC V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		
	White Creek		MR3841	K3 N					13I KAM - SEYMOUR	
1950/07/22	F016025	0184994	PARCEL A OF PART OF NE 1/4 SEC 5 TP 22 R 10 W6M PLAN B7167	BRIDGE JACK R & MAUREEN A SITE 18 COMP 23 RR 1 SORRENTO B C V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		
	White Creek		MR3841	K3 N					13I KAM - SEYMOUR	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			WR Map	POD	RED POD Comments				Prec	
1951/01/05	F015966	0187316	50 AC OF THAT PART OF SE 1/4 SEC 33 TP 22 R 10 W6M LYING W OF THE TRANS CAN HWY EXC PLAN 2844 & CPR R/W	SILVER SPUR RANCH LTD WHITE LAKE/WHITE CREEK WUC RR 1 TAPPEN BC V0E2X0	IRR	100.00 AF	Apr 01	Sep 30		AMD UNDER AMENDMENT
White Creek			WR3840	MN	N				13I KAM - SEYMOUR	
1951/02/23	C039201	0309478	7.5 AC OF L 1 OF SEC 21 TP 21 R 10 W6M PLAN 21729	VON LIEBEN GUNTER & WARDROP VIRGINIA WHITE LAKE/WHITE CREEK WUC BOX 182 SORRENTO B.C V0E2W0	IRR	15.00 AF	Apr 01	Sep 30		
White Creek			WR3840	A4	N				13I KAM - SEYMOUR	
1951/02/23	C039204	0309481	4 AC OF L 4 OF SEC 21 TP 21 R 10 W6M PLAN 21729	HENDERSON ERNEST C & RICHARD C WHITE LAKE/WHITE CREEK WUC BOX 67 TAPPEN B.C V0E2X0	IRR	8.00 AF	Apr 01	Sep 30		
White Creek			WR3840	X3	N				13I KAM - SEYMOUR	
1951/02/23	C065610	0257812	SEE FILE	WHITE CREEK DAIRY LTD WHITE LAKE/WHITE CREEK WUC RR 1 COMP 23 SITE 9 TAPPEN BC V0E2X0	IRR	20.50 AF	Apr 01	Sep 30		T/A TRANSFER/APPURT PEND
White Creek			WR3840	RR	N				13I KAM - SEYMOUR	
White Creek			WR3840	VV	N					
White Creek			WR3840	E3	N					
White Creek			WR3840	B3	N					

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		MR Map	POD RED POD Comments					Prec	
1951/03/22	F019948	0188049	84 AC OF THAT PART OF PLAN B1093 EXC PLAN B1405 OF FRAC SEC 16 TP 21 R 10 W6M LYING E OF THE CPR R/W & N OF TRANS CAN HWY R/W PLAN H445	LETEMHORST ALBERTUS J & ANNE WHITE LAKE/WHITE CREEK WUC BOX 41 TAPPEN BC V0E2X0	IRR	168.00 AF	Apr 01	Sep 30		AMD UNDER AMENDMENT
	White Creek		MR3840	J3 N					131 KAM - SEYMOUR	
	White Creek		MR3840	G3 N						
1951/06/11	F016914	0189295	7 AC OF NW 1/4 SEC 4 TP 22 R 10 W6M	O'BRIEN DANIEL T & LESLIE WHITE LAKE/WHITE CREEK WUC RR 1 COMP 14 SITE 18 SORRENTO BC V0E2W0	IRR	14.00 AF	Apr 01	Sep 30		AMD UNDER AMENDMENT
	White Creek		MR3841	AA N					131 KAM - SEYMOUR	
1952/02/11	C065612	0193415	SEE FILE	WHITE CREEK DAIRY LTD WHITE LAKE/WHITE CREEK WUC RR 1 COMP 23 SITE 9 TAPPEN BC V0E2X0	IRR	60.00 AF	Apr 01	Sep 30		T/A TRANSFER/APPURT PEND
	White Creek		MR3840	E3 N					131 KAM - SEYMOUR	
	White Creek		MR3840	RR N						
	White Creek		MR3840	VV N						
	White Creek		MR3840	B3 N						
1954/02/23	F016919	0202951	30 AC OF N 1/2 OF SE 1/4 OF NE 1/4 SEC 4 TP 22 R 10 W6M EXC W 1/2 OF W 1/2 LS 10 & W 1/2 LS 15	SCHAAFSMA REMZO (MANAGER) WHITE LAKE/WHITE CREEK WUC RR 1 COMP 23 SITE 9 TAPPEN BC V0E2X0	IRR	60.00 AF	Apr 01	Sep 30		T/A TRANSFER/APPURT PEND
	White Creek		MR3841	FF N					131 KAM - SEYMOUR	
	White Creek		MR3841	CC N						

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		NR Map	POD RED POD Comments					Prec	
1963/05/30	C031350	0249996	40 AC OF NE 1/4 SEC 33 TP 21 R 10 W6M EXC PLAN B736 & CPR R/W (PLAN A263) LS 1 & 2 OF SEC 4 TP 22 R 10 W6M EXC TRANS CAN HWY (PLAN H716)	STERNBERG JOSEPH & BRIGETTE WHITE LAKE/WHITE CREEK WUC RR 1 TAPPEN BC V0E2X0	IRR	80.00 AF	Apr 01	Sep 30		AMD UNDER AMENDMENT
	White Creek		NR3840	ZZ N					13I KAM - SEYMOUR	
1963/06/10	F018471	0250338	L A OF SEC 5 TP 22 R 10 W6M PLAN B7483	BJERG PAUL SITE 18 COMP 13 RR 1 SORRENTO B C V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		
	White Creek		NR3841	K3 N					13I KAM - SEYMOUR	
1970/11/03	C106293	0300425	L 1 SEC 9 TP 22 R 10 W6M KDYD KAP4548 0	KYLE DAVID R & NANCY E RR 1 COMP 11 SITE 17 SORRENTO BC V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		
	White Creek		NR3841	K3 N					13I KAM - SEYMOUR	
1971/01/07	C040772	0300639	L 1 OF SEC 5 TP 22 R 10 W6M PLAN 16378	PADDISON THOMAS E & PHYLLIS M SITE 18 COMP 2 RR 1 SORRENTO B C V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		
	White Creek		NR3841	K3 N					13I KAM - SEYMOUR	
1974/09/18	C056301	0323870	12.2 AC PART OF FRAC SW 1/4 OF SEC 15 TP 22 R 10 W6M LYING E OF WHITE LK RD LITTLE WHITE LK AND WHITE CR & EXC PLAN 28530	BOB SWANSON HOLDINGS LTD WHITE LAKE/WHITE LAKE CREEK WUC PO BOX 308 SORRENTO BC V0E2W0	DOM IRR	500.00 GD 12.20 AF	Jan 01 Apr 01	Dec 31 Jul 31		
	White Creek		NR3841	H6 N					13I KAM - SEYMOUR	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		NR Map	POD RED POD Comments					Frec	
1974/09/18	C056303	0369562	2.80 AC L A OF SEC 15 TP 22 R 10 W6M PLAN 28530	MIDDECOMBE HAROLD G & LINDA G WHITE LAKE/WHITE CREEK WUC RR 1 SITE 16 COMP 18 SORRENTO BC V0E2W0	IRR	2.80 AF	Apr 01	Jul 31		
	White Creek		MR3841	H6 N					13I KAM - SEYMOUR	
1980/05/27	C059630	0366632	L 1 OF SEC 16 TP 22 R 10 W6M KDYD PLAN 28436	VAN VLIET NICO & DONNA M 212 SPRINGDALE CIR AIRDRIE AB T4A1N2	DOM	500.00 GD	Jan 01	Dec 31		
	White Creek		MR3841	Q7 N					13I KAM - SEYMOUR	
1981/08/13	C106337	0369018	SE 10 ACRES OF NW 1/4 SEC 4 TP 22 R 10 W6M KDYD	LOCKE BARRY B STRONG STEPHANIE L RR 1 C 37 SITE 18 SORRENTO BC V0E2W0	DOM SW	500.00 GD 500.00 GD	Jan 01 Jan 01	Dec 31 Dec 31	INDUSTRIAL - STOCK WATERING	
	White Creek		MR3841	C8 N					13I KAM - SEYMOUR	
1985/08/14	Z103229	3000816	NE 1/4 SEC 5 TP 22 R 10 W6M KDYD PLAN 84754	ROYKO ALEXANDER M & CAROLINE J SITE 17 COMP 6 RR 1 SORRENTO BC V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		APL UNDER APPEAL
	White Creek		MR3841	K3 N					13I KAM - SEYMOUR	
1990/02/28	Z104240	3001615	L 1 OF SEC 9 TP 22 R 10 W6M KDYD PLAN 36560	382000 BC LTD C/O JOHN & VAL WESTGATE RR 1 COMP 14 SITE 17 SORRENTO BC V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		APL UNDER APPEAL
	White Creek		MR3841	E N					13I KAM - SEYMOUR	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Prec	
1990/05/24	0103226	3001689	L 2 SEC 16 TP 22 R 10 W6M KDYD PLAN 2 8436	JEFFERSON ALAN D & MARY 528 2800 ALLWOOD ST CLEARBROOK BC V2T3R9	DOM	500.00 GD	Jan 01	Dec 31		APL UNDER APPEAL
	White Creek		WR3841	Q8 N					13I KAM - SEYMOUR	
1993/01/14	0105920	3002384	NW1/4 SEC4 TP22 RG10 W6M KDYD	O'BRIEN DANIEL T & LESLIE RR 1 COMP 14 SITE 18 SORRENTO BC V0E2W0	IRR	18.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
	White Creek		WR3841	AA N					13I KAM - SEYMOUR	
1993/01/20	0106307	3002392	LOT 1 SEC 9 TP 22 RG 10 W6M KDYD PLAN 20931	MEARE RAYMOND J & JUDITH A RR 1 COMP 10 SITE 17 SORRENTO BC V0E2W0	SW	5,000.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
	White Creek		WR3841	E N					13I KAM - SEYMOUR	
1993/03/02	0106308	3002431	SW 1/4 OF SE 1/4 OF SEC 21 TP 21 RG 1 0 W6M KDYD EX PLAN H9620	MCLEAN LORNE D BOX 16 TAPPEN BC V0E2X0	IRR	24.00 AF	Apr 01	Sep 30		APP APPLIC-CLEARED
	White Creek		WR3840	NN N					13I KAM - SEYMOUR	
1993/05/31	0106670	3002499	L 2 SEC 9 TP 22 RG 10 W6M KDYD PLAN 2 3389	GRAY ROBERT G KUSISTO HEATHER RR 1 3756 WHITE LAKE RD SORRENTO BC V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
	White Creek		WR3841	L9 N					13I KAM - SEYMOUR	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			NR Map	POD RED POD Comments					Prec	
1993/07/05	2106894	3002524	N 1/2 LS 16 SEC 9 TP 22 RG 10 W6M KDY D EXCEPT PLAN 15388	LUCKOW LOGGING LTD RR 1 COMP 7 SITE 13 SORRENTO BC V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
White Creek			NRJ841	P9 N					13I KAM - SEYMOUR	
1993/07/09	2106898	3002527	PARC A SEC 10 TP 22 RG 10 W6M KDYD PL 26855	LACOURSIERE HARVEY & MARY MILLER MARY RR 1 COMP 37 SITE 16 SORRENTO BC V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
White Creek			NRJ841	Q9 N					13I KAM - SEYMOUR	
1993/10/08	2107216	3002606	L 1 SEC 9 TP 22 RG 10 W6M KDYD PLAN K AP45480	KYLE DAVID R & NANCY E RR 1 COMP 11 SITE 17 SORRENTO BC V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
White Creek			NRJ841	K3 N					13I KAM - SEYMOUR	
1994/05/09	2108124	302714	LS 1 SEC 16 TP 22 RG 10 W6M KDYD	GIBBONS STANLEY J & MYRNA RR 1 COMP 20 SITE 16 SORRENTO BC V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
White Creek			NRJ841	Z9 N					13I KAM - SEYMOUR	
1995/08/01	2110014	3002979	LOT A SEC 10 TP 22 RG 10 W6M KDYD PLA N 26855	LACOURSIERE HARVEY & MARY MILLER MARY RR 1 COMP 37 SITE 16 SORRENTO BC V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
White Creek			NRJ841	Q9 N					13I KAM - SEYMOUR	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		MR Map	POD RED POD Comments					Prec	
1996/03/07	2110788	3003113	LOT 3 SEC 16 TP 22 RG 10 W6M KDYD PLA N 28436	GRANT DOUGLAS B & DONNA L S16 C13 RR1 SORRENTO BC V0E2W0	DOM	500.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
	White Creek		MR3841	KA N					13I KAM - SEYMOUR	

---------- Total of 38 Licences Reported ----------

CHUCHINKA CREEK NEAR THE MOUTH - STATION NO. 07EE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	1.83	2.49	1.73	2.70	3.33	1.61	---	1975
1976	1.11	1.06	1.01	11.2	38.2	11.9	3.74	4.14	3.67	5.73	1.89	1.64	6.88	1976
1977	1.56	1.65	1.72	16.8	18.2	4.47	3.76	1.49	2.58	2.70	2.57	1.45	5.00	1977
1978	1.07	0.710	1.06	12.0	13.5	2.15	0.486	1.14	2.18	2.32	4.59	1.52	3.56	1978
1979	0.774	0.648	2.05	7.65	36.1	12.6	2.25	0.575	0.677	1.19	0.769	0.518	5.52	1979
1980	0.521	0.465	0.510	10.6	12.7	6.05	4.62	1.40	5.02	4.86	5.81	7.18	4.99	1980
1981	5.01	2.87	2.97	14.0	20.2	5.84	1.35	0.537	0.401	0.649	1.24	0.969	4.68	1981
1982	0.483	0.486	0.576	3.17	35.7	11.6	4.07	2.92	2.20	2.37	2.06	1.24	5.63	1982
1983	0.835	1.28	2.47	8.34	10.1	5.32	6.40	4.28	4.04	4.16	5.46	2.85	4.64	1983
1984	1.23	1.12	2.20	9.87	12.2	6.02	2.46	0.581	1.19	11.1	3.78	2.23	4.51	1984
1985	0.936	0.709	0.722	12.6	24.2	4.09	0.705	0.337	2.37	8.35	3.02	0.885	4.94	1985
1986	1.25	1.25	2.37	11.5	29.7	7.82	2.19	0.904	0.674	1.33	2.03	1.04	5.20	1986
1987	1.01	1.84	3.10	12.5	18.7	2.37	0.657	0.555	0.494	0.642	1.87	1.19	3.75	1987
1988	0.738	0.619	0.844	21.2	24.8	6.46	1.74	0.928	0.665	1.25	1.61	1.09	5.16	1988
1989	0.919	0.649	0.759	14.9	15.4	1.94	1.07	0.507	0.512	1.25	4.74	3.51	3.86	1989
1990	3.60	1.15	1.24	18.4	23.0	10.1	1.23	0.364	0.391	1.56	1.45	1.43	5.34	1990
MEAN	1.40	1.10	1.57	12.3	22.2	6.58	2.41	1.45	1.80	3.14	2.89	1.90	4.91	MEAN

LOCATION - LAT 54 31 45 N LONG 122 36 00 W DRAINAGE AREA, 311 km² NATURAL FLOW

CHUCHINKA CREEK NEAR THE MOUTH - STATION NO. 07EE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	80.7 AT 04:00 PST ON MAY 03 *	74.2 ON MAY 03 *	0.949B ON MAR 05	218 000	1976
1977	64.3 AT 02:29 PST ON APR 27	62.3 ON APR 27	0.790 ON AUG 22	158 000	1977
1978	34.8 AT 01:11 PST ON APR 28	33.4 ON APR 28	0.195 ON AUG 04 *	112 000	1978
1979	77.3 AT 09:55 PST ON MAY 27	69.5 ON MAY 27	0.419 ON AUG 30	174 000	1979
1980	30.7 AT 08:55 PST ON APR 29	30.7A ON APR 29	0.438B ON FEB 24	158 000	1980
1981	35.0 AT 19:04 PST ON APR 24	31.9 ON APR 24	0.324 ON SEP 18	148 000	1981
1982	54.0 AT 09:30 PST ON MAY 18	52.2 ON MAY 18	0.422B ON JAN 12	177 000	1982
1983	41.4E ON APR 26	32.4E ON APR 27	0.730B ON FEB 06	146 000	1983
1984	46.0E AT 16:10 PST ON OCT 08	38.1E ON OCT 09	0.480 ON AUG 12	143 000	1984
1985	34.1 AT 04:49 PST ON MAY 19	32.2 ON MAY 19	0.216 ON AUG 28	156 000	1985
1986	62.1 AT 21:57 PST ON MAY 20	54.5 ON MAY 20	0.507 ON AUG 31	164 000	1986
1987	70.5 AT 01:45 PST ON MAY 02	63.8 ON MAY 02	0.353 ON AUG 15	118 000	1987
1988	59.6 AT 23:02 PST ON APR 29	55.0 ON APR 29	0.458 ON SEP 26	161 000	1988
1989	42.8 AT 19:12 PST ON APR 21	40.0E ON MAY 01	0.283 ON AUG 11	122 000	1989
1990	64.2 AT 20:57 PST ON MAY 31	47.5 ON MAY 06	0.280E ON AUG 10	168 000	1990
				155 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHUCK CREEK NEAR VAVENBY - STATION NO. 08LB041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	1.24	2.61	1.30	0.174	0.088	0.108	---	---	---	---	1926
1927	---	---	---	0.115	2.03	4.90	1.38	0.337	0.575	---	---	---	---	1927
1928	---	---	---	0.322	2.78	1.81	0.750	0.248	0.135	---	---	---	---	1928
MEAN	---	---	---	0.559	2.47	2.67	0.768	0.224	0.273	---	---	---	---	MEAN

LOCATION - LAT 51 35 20 N LONG 119 41 55 W DRAINAGE AREA, 77.7 km² NATURAL FLOW

CHUCK CREEK NEAR VAVENBY - STATION NO. 08LB041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	3.91 ON APR 30	---	---	1926
1927	---	8.52 ON JUN 12 *	---	---	1927
1928	---	5.15 ON MAY 21	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHUM CREEK NEAR SQUILAX - STATION NO. 08LE081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	0.026	0.048	0.022	---	---	---	---	1971
1972	---	---	---	---	---	---	---	0.044	0.030	---	---	---	---	1972
1980	---	---	---	0.041	0.024	0.071	0.008	---	---	---	---	---	---	1980
MEAN	---	---	---	0.041	0.024	0.071	0.017	0.046	0.026	---	---	---	---	MEAN

LOCATION - LAT 50 50 04 N LONG 119 34 15 W REGULATED

SALMON RIVER NEAR SALMON ARM - STATION NO. 08LE021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	12.4	5.17	2.32	1.79	1.42	---	---	---	1911
1912	---	---	---	5.09	22.6	11.5	5.30	2.06	2.25	---	---	---	---	1912
1961	---	---	---	---	---	---	2.31	1.55	1.39	---	---	---	---	1961
1962	---	---	---	---	---	---	4.29	2.41	1.83	---	---	---	---	1962
1963	---	---	---	---	8.95	5.41	3.39	1.86	1.59	---	---	---	---	1963
1964	---	---	---	---	9.05	18.3	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	13.9	3.61	3.18	2.78	---	---	---	---	1965
1966	---	---	---	---	13.8	7.08	3.14	1.70	1.44	---	---	---	---	1966
1967	---	---	---	---	---	---	2.38	1.07	0.893	---	---	---	---	1967
1968	---	---	---	---	---	---	3.49	1.98	2.39	---	---	---	---	1968
1969	---	---	---	7.54	21.0	8.12	5.71	1.98	2.08	---	---	---	---	1969
1970	---	---	---	2.30	9.27	5.98	1.87	1.03	1.17	---	---	---	---	1970
1971	---	---	---	4.04	25.2	16.5	5.00	1.65	1.45	---	---	---	---	1971
1972	---	---	---	4.68	28.1	27.5	8.03	2.62	2.48	---	---	---	---	1972
1973	---	---	---	2.87	13.0	6.70	2.25	0.961	0.940	1.65	2.03	1.91	---	1973
1974	3.42	1.94	2.52	5.98	22.4	26.6	7.58	2.31	1.48	1.64	1.78	1.59	6.61	1974
1975	1.28	1.29	2.74	4.85	19.4	23.1	5.05	2.37	2.07	2.07	2.21	1.84	5.70	1975
1976	2.57	2.36	2.46	4.33	22.0	12.5	4.66	9.66	6.05	3.47	2.94	2.45	6.31	1976
1977	2.46	2.55	2.37	5.58	11.8	4.75	1.80	0.942	1.30	1.30	1.51	1.36	3.15	1977
1978	1.89	2.32	3.76	7.30	25.4	15.7	3.65	2.13	2.64	2.39	2.21	1.94	5.96	1978
1979	1.36	1.89	2.98	3.06	14.9	4.77	1.29	0.666	0.840	0.977	1.03	1.12	2.92	1979
1980	0.907	1.38	2.05	5.13	7.74	6.14	2.50	1.29	2.28	1.99	2.40	2.42	3.02	1980
1981	2.96	2.79	2.79	4.10	15.5	10.6	6.40	2.26	4.73	2.65	3.21	2.10	4.78	1981
1982	1.58	2.35	3.41	4.82	24.9	16.9	10.5	3.04	2.54	2.27	2.52	2.31	6.54	1982
1983	2.64	3.79	5.59	10.7	29.9	12.5	5.09	2.21	2.42	2.29	3.45	2.14	6.91	1983
1984	2.68	2.69	4.15	6.72	15.1	25.4	5.86	1.82	1.92	2.01	2.11	1.63	6.00	1984
1985	1.65	1.62	2.03	5.80	16.0	7.55	1.03	0.829	1.57	2.15	1.86	1.59	3.65	1985
1986	1.58	1.61	3.64	5.64	15.1	9.80	6.95	1.78	2.05	3.09	2.90	2.27	4.72	1986
1987	2.05	2.00	3.69	7.85	12.4	2.38	0.695	0.629	0.643	0.918	1.19	1.27	2.99	1987
1988	1.08	1.28	1.55	5.60	8.72	3.41	1.72	0.617	0.875	1.44	1.86	1.50	2.47	1988
1989	1.40	1.12	2.06	6.59	19.7	7.84	3.22	1.80	2.32	1.91	2.94	2.07	4.44	1989
1990	1.89	1.56	2.31	8.35	12.6	28.1	6.68	1.68	1.59	1.62	2.27	1.37	5.82	1990
MEAN	1.96	2.03	2.94	5.61	17.1	12.6	4.21	2.01	1.90	2.01	2.25	1.83	4.82	MEAN

LOCATION - LAT 50 41 35 N LONG 119 19 40 W DRAINAGE AREA, 1 510 km² REGULATED

SALMON RIVER NEAR SALMON ARM - STATION NO. 08LE021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	30.6 ON MAY 17	1.33 ON OCT 26 0.600 ON MAR 24	---	1912
1961	---	---	---	---	1961
1962	---	---	1.32 ON SEP 10	---	1962
1963	---	---	1.64 ON SEP 29	---	1963
1964	---	16.5 ON MAY 23 29.7 ON JUN 06	1.54 ON SEP 08 ---	---	1964
1965	---	---	---	---	1965
1966	---	27.2 ON JUN 01	1.90 ON AUG 02	---	1966
1967	---	22.7 ON MAY 09	1.41 ON SEP 15	---	1967
1968	---	---	0.867 ON SEP 05	---	1968
1969	---	---	1.53 ON AUG 12	---	1969
		25.9 ON MAY 14	1.36 ON AUG 31	---	
1970	---	20.1 ON MAY 23	0.883 ON AUG 24	---	1970
1971	---	34.3 ON MAY 14	1.28 ON AUG 30	---	1971
1972	---	40.5 ON MAY 30	2.04 ON SEP 01	---	1972
1973	---	26.7 ON MAY 18	---	---	1973
1974	37.7 AT 19:45 PST ON MAY 26	36.2 ON MAY 26	1.29 B ON DEC 31	208 000	1974
1975	41.9 AT 02:55 PST ON JUN 04	40.8 ON JUN 04	0.807B ON JAN 11	180 000	1975
1976	33.1 AT 07:00 PST ON MAY 17	31.4 ON MAY 17	1.42 ON MAR 09	199 000	1976
1977	19.9 AT 20:00 PST ON MAY 03	19.2 ON MAY 03	0.612 ON AUG 21	99 300	1977
1978	37.1 AT 00:30 PST ON MAY 21	36.5 ON MAY 21	0.892B ON JAN 01	188 000	1978
1979	19.7 AT 01:00 PST ON MAY 07	19.1 ON MAY 07	0.535 ON AUG 14	92 100	1979
1980	17.2 AT 22:57 PST ON APR 28	15.9 ON APR 28	0.708B ON JAN 28	95 400	1980
1981	23.1 AT 07:35 PST ON MAY 26	21.8 ON MAY 26	1.01 B ON FEB 10	151 000	1981
1982	42.7 AT 17:00 PST ON MAY 25	41.8 ON MAY 25	1.31 B ON FEB 08	206 000	1982
1983	39.0 AT 03:02 PST ON MAY 25	37.7 ON MAY 25	1.58 B ON DEC 24	218 000	1983
1984	39.1 AT 10:04 PST ON JUN 09	38.7 ON JUN 09	1.39 B ON DEC 21	190 000	1984
1985	26.1 AT 05:48 PST ON MAY 25	25.3 ON MAY 25	0.574 ON JUL 31	115 000	1985
1986	30.9 AT 23:00 PST ON MAY 26	28.3 ON MAY 27	1.09 B ON FEB 14	149 000	1986
1987	31.4 AT 07:03 PST ON MAY 01	30.3 ON MAY 01	0.500 ON JUL 30	94 200	1987
1988	19.8 AT 13:19 PST ON MAY 13	17.9 ON MAY 13	0.497 ON JUL 30 *	78 200	1988
1989	30.6 AT 14:15 PST ON MAY 10	28.0 ON MAY 10	0.780B ON FEB 02	140 000	1989
1990	50.1 AT 01:15 PST ON JUN 14 *	48.8 ON JUN 13 *	0.872B ON DEC 21	183 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		152 000	MEAN

TANZILLA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	70.9	28.7	22.6	20.5	21.1	---	---	---	1959
1960	---	---	---	---	39.2	68.0	39.3	16.5	13.5	18.1	6.67	3.96	---	1960
1961	3.96	2.18	2.18	4.65	34.4	51.6	25.6	10.3	13.5	21.9	---	---	---	1961
1962	---	---	---	---	---	100	89.8	27.1	---	15.6	9.75	---	---	1962
1963	---	---	---	---	---	53.5	45.2	19.3	16.8	---	---	---	---	1963
1964	---	---	---	---	---	---	---	25.2	14.5	12.6	7.55	4.14	---	1964
1965	3.10	2.48	2.28	2.96	14.5	50.8	25.7	12.2	20.7	15.6	9.34	5.05	13.7	1965
1966	2.92	2.57	3.41	5.74	19.8	55.1	26.4	27.6	20.3	---	---	---	---	1966
MEAN	3.33	2.41	2.62	4.45	27.0	64.3	40.1	20.1	17.1	17.5	8.33	4.38	13.7	MEAN

LOCATION - LAT 58 17 37 N LONG 130 30 44 W DRAINAGE AREA, 1 600 km² NATURAL FLOW

TANZILLA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	116 AT 17:20 PST ON JUN 17	113 ON JUN 17	---	---	1959
1960	127 AT 12:30 PST ON JUN 25	124 ON JUN 25	---	---	1960
1961	111 AT 23:30 PST ON JUN 07	105 ON JUN 07	2.18B ON FEB 01 *	---	1961
1962	192 AT 14:00 PST ON JUL 08	185 ON JUL 08 *	2.86B ON FEB 24	---	1962
1963	86.9 AT 01:30 PST ON JUL 11	78.2 ON JUN 18	---	---	1963
1964	193 AT 19:30 PST ON JUN 03 *	182 ON JUN 03	---	---	1964
1965	---	108 E ON JUN 03	2.27B ON MAR 21	433 000	1965
1966	108 AT 10:30 PST ON JUN 06	105 ON JUN 06	2.52B ON MAR 08	---	1966
				433 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAPPEN CREEK AT THE SOURCE - STATION NO. 08LE087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	0.221	0.197	---	1973
1974	0.198	0.209	0.212	0.209	0.243	0.277	0.250	0.233	0.227	0.227	---	---	---	1974
1981	---	---	---	0.117	0.117	0.131	0.141	0.156	0.160	---	---	---	---	1981
1982	---	---	---	0.126	0.135	0.190	0.188	0.179	0.172	---	---	---	---	1982
1983	---	---	---	0.244	0.396	0.383	0.360	0.370	0.384	---	---	---	---	1983
1984	---	---	---	0.368	0.341	0.448	0.489	0.426	0.370	---	---	---	---	1984
1985	---	---	---	0.287	0.279	0.303	0.284	0.275	0.271	---	---	---	---	1985
MEAN	0.198	0.209	0.212	0.225	0.252	0.289	0.285	0.273	0.264	0.227	0.221	0.197	---	MEAN

LOCATION - LAT 50 47 45 N LONG 119 23 41 W DRAINAGE AREA, 4.4 km² NATURAL FLOW

TAPPEN CREEK AT THE SOURCE - STATION NO. 08LE087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	0.309 ON NOV 06	0.187 ON JAN 11 *	---	1974
1981	---	---	---	---	1981
1982	---	0.194 ON JUN 11	---	---	1982
1983	---	0.526E ON MAY 25 *	---	---	1983
1984	---	0.490 ON JUN 15	---	---	1984
1985	---	---	---	---	1985
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAPPEN CREEK NEAR TAPPEN - STATION NO. 08LE041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	0.233	0.196	0.170	0.172	0.181	---	---	---	---	1923
1924	---	---	---	0.197	0.172	0.161	0.156	0.165	0.165	---	---	---	---	1924
1925	---	---	---	0.247	0.211	0.198	0.201	0.200	0.202	---	---	---	---	
1926	---	---	---	0.178	0.181	0.178	0.165	0.167	0.171	---	---	---	---	
1927	---	---	---	0.183	0.211	0.187	0.181	0.179	0.180	---	---	---	---	
1964	---	---	---	---	---	0.225	0.228	0.224	0.229	---	---	---	---	1964
1965	---	---	---	---	0.253	0.256	0.253	0.236	0.246	---	---	---	---	1965
1966	---	---	---	0.281	0.283	0.280	0.286	0.287	0.290	---	---	---	---	1966
1967	---	---	---	0.293	0.288	0.291	0.287	0.286	0.286	---	---	---	---	1967
1968	---	---	---	---	0.352	0.295	0.289	0.316	0.326	---	---	---	---	1968
1981	---	---	---	0.196	0.177	0.182	0.159	0.145	0.187	---	---	---	---	1981
1982	---	---	---	0.240	0.407	0.388	0.299	0.248	0.297	0.293	---	---	---	1982
1983	---	---	---	0.376	0.737	0.510	0.483	0.477	0.526	0.565	---	---	---	1983
1984	---	---	---	0.455	0.441	0.553	0.466	0.404	0.431	0.414	---	---	---	1984
1985	---	---	---	0.391	0.356	0.368	0.323	0.322	0.334	0.338	---	---	---	1985
MEAN	---	---	---	0.276	0.307	0.285	0.263	0.255	0.270	0.403	---	---	---	MEAN

LOCATION - LAT 50 47 02 N DRAINAGE AREA, 26.9 km²
LONG 119 20 55 W NATURAL FLOW

TAPPEN CREEK NEAR TAPPEN - STATION NO. 08LE041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.343 ON APR 27	0.133 ON JUL 15	---	1923
1924	---	0.297 ON APR 01	0.142 ON JUL 27	---	1924
1925	---	0.278 ON APR 01	0.116 ON JUN 11 *	---	1925
1926	---	0.193 ON JUN 16	0.159 ON JUL 10	---	1926
1927	---	0.294 ON MAY 07	0.150 ON MAY 11	---	1927
1964	---	0.297 ON JUL 15	0.181 ON MAY 07	---	1964
1965	---	0.297 ON APR 13	0.204 ON AUG 15	---	1965
1966	---	0.354 ON JUN 01	0.244 ON JUN 21	---	1966
1967	---	0.360 ON JUN 08	0.286 ON APR 21	---	1967
1968	---	0.428 ON MAY 23	0.280 ON JUN 09	---	1968
1981	---	---	---	---	1981
1982	---	0.913E ON MAY 25	---	---	1982
1983	---	1.07 ON MAY 25 *	---	---	1983
1984	---	0.949 ON JUN 09	---	---	1984
1985	---	---	---	---	
				---	ME

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TARRYS CREEK NEAR TARRYS - STATION NO. 08NJ039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	0.016	0.007	0.004	0.005	---	---	---	---	1926
1965	---	---	---	---	---	---	---	0.008	0.006	---	---	---	---	1965
1966	---	---	---	---	---	---	0.015	0.007	0.006	---	---	---	---	1966
1967	---	---	---	---	---	---	0.017	0.008	0.006	---	---	---	---	1967
1968	---	---	---	0.030	0.087	0.067	0.018	0.009	0.007	---	---	---	---	1968
1969	---	---	---	0.106	0.133	0.047	0.019	0.009	0.007	---	---	---	---	1969
MEAN	---	---	---	0.068	0.110	0.043	0.015	0.008	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 22 58 N DRAINAGE AREA, 1.37 km²
LONG 117 34 06 W NATURAL FLOW

TARRYS CREEK NEAR TARRYS - STATION NO. 08NJ039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0.003E ON AUG 08 *	---	1926
1965	---	---	0.005E ON SEP 21	---	1965
1966	---	---	0.006 ON AUG 11	---	1966
1967	---	---	0.006E ON AUG 18	---	1967
1968	---	0.136 ON JUN 01	0.007E ON SEP 05	---	1968
1969	---	0.195 ON MAY 12 *	0.005 ON OCT 29	---	1969
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE CREEK NEAR CARLIN - STATION NO. 08LE039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.028 ON AUG 18	---	1921
1922	---	---	---	---	1922
1923	---	---	---	---	1923
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1973	---	0.940 ON JUN 09	0.024 ON SEP 29	---	1973
1974	---	---	---	---	1974
1975	---	1.22 ON JUN 05 *	0.009 ON SEP 30 *	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.450 ON MAY 13	---	---	1979
1980	---	0.419 ON MAY 29	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WHITE RIVER NEAR CANAL FLATS - STATION NO. 08NF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	---	---	---	8.95	5.84	6.09	---	1940
1941	5.78	5.36	4.98	7.62	25.3	32.8	16.5	12.4	12.9	10.5	7.46	6.05	12.3	1941
1942	7.44	7.56	5.41	6.48	41.5	58.0	57.9	20.1	14.2	10.5	8.07	---	---	1942
1943	---	---	---	---	20.8	40.3	56.8	19.1	10.6	8.17	---	---	---	1943
1944	---	---	---	---	---	35.4	---	---	---	---	---	---	---	1944
1945	---	---	---	---	---	56.7	48.2	13.7	10.6	---	---	---	---	1945
1946	---	---	---	---	---	60.6	41.6	16.4	14.3	8.16	---	---	---	1946
1947	---	---	---	---	---	56.3	37.2	17.0	13.9	15.1	---	---	---	1947
1948	---	---	---	---	---	91.1	39.6	23.4	15.1	---	---	---	---	1948
MEAN	6.61	6.46	5.20	7.05	29.2	53.9	42.5	17.4	13.1	10.2	7.12	6.07	12.3	MEAN

LOCATION - LAT 50 09 30 N DRAINAGE AREA, 987 km²
LONG 115 25 00 W NATURAL FLOW

WHITE RIVER NEAR CANAL FLATS - STATION NO. 08NF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	---	---	1940
1941	56.6 AT 08:00 PST ON JUN 02	53.8 ON JUN 02	4.25 ON JAN 28 *	389 000	1941
1942	94.9 AT 02:00 PST ON JUL 03	90.3 ON MAY 23	---	---	1942
1943	75.3 AT 15:00 PST ON JUL 04	71.6 ON JUL 04	---	---	1943
1944	58.9 AT 05:00 PST ON JUN 13	57.5 ON JUN 13	---	---	1944
1945	85.2 AT 15:00 PST ON JUN 19	81.3 ON JUL 05	---	---	1945
1946	103 AT 12:30 PST ON MAY 29 *	96.3 ON MAY 29	---	---	1946
1947	68.0 AT 15:00 PST ON JUN 19	64.6 ON JUN 19	---	---	1947
1948	---	170 ON MAY 24 *	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		389 000	MEAN

WHITE CREEK AT TAPPEN - STATION NO. 08LE073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	0.274	0.444	0.419	0.307	0.258	---	---	---	---	1964
1965	---	---	---	---	---	0.784	0.330	0.240	0.155	---	---	---	---	1965
1966	---	---	---	---	1.11	0.856	0.489	0.276	0.144	---	---	---	---	1966
1967	---	---	---	---	0.849	0.691	0.248	0.049	0.003	---	---	---	---	1967
1968	---	---	---	---	0.810	0.792	0.357	0.146	0.134	---	---	---	---	1968
1973	---	---	---	---	0.440	0.409	0.136	0.047	0.033	---	---	---	---	1973
1974	---	---	---	0.924	1.56	1.16	0.605	0.166	0.044	---	---	---	---	1974
1975	---	---	---	---	---	---	0.329	---	---	---	---	---	---	1975
1976	---	---	---	0.492	1.08	1.00	0.531	0.756	0.055	---	---	---	---	1976
1977	---	---	---	0.594	0.834	0.432	0.126	0.029	0.038	---	---	---	---	1977
1978	---	---	---	0.563	1.02	0.749	0.260	0.109	0.123	---	---	---	---	1978
1979	---	---	---	0.225	0.492	0.258	0.053	0	0.011	---	---	---	---	1979
1980	---	---	---	0.049	0.068	0.232	0.138	0.030	0.056	---	---	---	---	1980
MEAN	---	---	---	0.475	0.776	0.651	0.309	0.180	0.155	---	---	---	---	MEAN

LOCATION - LAT 50 47 20 N LONG 119 19 52 W
DRAINAGE AREA, 125 km²
REGULATED

WHITE CREEK AT TAPPEN - STATION NO. 08LE073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	0.487 ON JUN 20	0.147 ON APR 14	---	1964
1965	---	---	0.105 ON SEP 29	---	1965
1966	---	1.21 ON MAY 16 *	0.085 ON SEP 22	---	1966
1967	---	0.977E ON MAY 22	0.003 ON AUG 31	---	1967
1968	---	0.960 ON MAY 25	0.110 ON SEP 11	---	1968
1973	---	0.657 ON MAY 26	0.014 ON AUG 04	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	1.38 AT 16:15 PST ON MAY 27 *	---	---	---	1976
1977	0.985 AT 17:07 PST ON MAY 11	---	---	---	1977
1978	1.28 AT 13:43 PST ON MAY 25	---	---	---	1978
1979	---	0.611 ON MAY 12	0 ON JUL 30 *	---	1979
1980	---	0.274 ON JUN 17	0.002 ON AUG 14	---	1980
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE CREEK NEAR CARLIN - STATION NO. 08LE039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	1.39	0.833	0.256	0.067	0.028	---	---	---	---	1921
1922	---	---	---	0.187	0.713	0.719	0.175	0.063	0.043	---	---	---	---	1922
1923	---	---	---	0.357	0.976	1.21	0.532	0.188	0.072	---	---	---	---	1923
1924	---	---	---	0.129	0.299	0.285	0.126	0.052	0.026	---	---	---	---	1924
1925	---	---	---	0.497	0.863	0.587	0.140	0.032	0.032	---	---	---	---	1925
1926	---	---	---	0.250	0.628	0.282	0.118	0.033	0.023	---	---	---	---	1926
1927	---	---	---	0.150	0.733	0.762	0.340	0.108	0.125	---	---	---	---	1927
1928	---	---	---	0.957	1.26	0.853	0.383	0.067	0.010	---	---	---	---	1928
1929	---	---	---	0.102	0.022	0.330	0.158	0.026	0.013	---	---	---	---	1929
1945	---	---	---	0.446	1.23	0.802	0.278	0.098	0.053	---	---	---	---	1945
1946	---	---	---	0.642	1.27	0.926	0.475	0.142	0.047	---	---	---	---	1946
1947	---	---	---	0.404	0.793	0.465	0.208	0.139	0.059	---	---	---	---	1947
1948	---	---	---	0.276	1.93	1.43	0.389	0.235	0.095	---	---	---	---	1948
1949	---	---	---	0.401	1.19	0.649	0.264	0.136	0.068	---	---	---	---	1949
1950	---	---	---	0.249	0.780	0.685	0.248	0.078	0.025	---	---	---	---	1950
1951	---	---	---	0.274	1.28	0.831	0.258	0.049	0.012	---	---	---	---	1951
1973	---	---	---	---	0.437	0.465	0.195	0.103	0.035	---	---	---	---	1973
1974	---	---	---	0.641	1.42	1.01	0.454	0.108	0.033	---	---	---	---	1974
1975	---	---	---	---	0.869	0.955	0.319	0.071	0.038	---	---	---	---	1975
1976	---	---	---	0.305	0.918	0.880	0.474	0.488	0.658	---	---	---	---	1976
1977	---	---	---	0.481	0.719	0.436	0.138	0.057	0.010	---	---	---	---	1977
1978	---	---	---	0.429	0.929	0.705	0.225	0.096	0.072	---	---	---	---	1978
1979	---	---	---	0.164	0.360	0.294	0.139	0.054	0.015	---	---	---	---	1979
1980	---	---	---	0.015	0.131	0.234	0.165	0.066	0.036	---	---	---	---	1980
MEAN	---	---	---	0.350	0.881	0.693	0.277	0.107	0.068	---	---	---	---	MEAN

LOCATION - LAT 50 52 14 N LONG 119 19 04 W
DRAINAGE AREA, 64.2 km²
REGULATED

BCGS Map Area	Well No.	Well Tag No.	Lot No.	Plan No.	Blk No.	TP	SC	RG	D.L.	Z	X	Y	Old Well No.	L.D.	Site Address	Date Constructed (dmy)	Well Depth (ft.)	Well Diam. (in.)	Drill Contr No.	Const. Method	Well Yield	Yld. Unt.	Depth to Water (ft.)	Depth to Bedrk (ft.)	Aquif Lithe	Screen Interval (ft.)	G.W. Rpt	Chem Lab	Chem Fld	Chem Site Mn.
082L.083.2.1.1	001	000000051777				21	24	13		00	00	00	001	26	CHASE CREEK ROAD	01-01-1983	40.0	6.0	090	UNK			8	35	UNC					
082L.083.2.1.1	002	000000051701				21	23	13		00	00	00	002	26	CHASE CREEK ROAD	01-01-1983	170.0	6.0	090	UNK			UNK	130	UNC					
082L.083.2.1.1	003	000000008300								00	00	00	000	26		01-01-1950	110.0	0.0	105	DRI	440.0	GPM	36	86	UNC					
082L.083.2.1.1	004	000000019351		85021					517	00	00	00	000	26		01-07-1965	158.0	0.0	105	DRI	320.0	GPM	42	UNK	UNC					
082L.083.2.1.1	005	000000026050	3	5030					517	00	00	00	000	26		16-03-1972	56.0	0.0	065	DRI	10.0	GPM	41	UNK	UNC					
082L.083.2.1.1	006	000000020221		12272					516	00	00	00	000	26		20-10-1966	123.0	4.0	105	DRI	320.0	GPM	22	UNK	UNC					
082L.083.2.1.2	001	000000028380				21	19	12		00	00	00	001	26		01-07-1973	185.0	4.5	130	UNK	3.5	GPM	120	UNK	UNC	131-134				
082L.082.2.1.3	001	000000018761								00	00	00	003	26	VILLAGE	01-07-1964	124.0	0.0	105	DRI	840.0	GPM	30	UNK	UNC					
082L.082.2.1.3	002	000000008286	1	14290		21	24	13		00	00	00	004	26	LITTLE SHUSWAP LAKE	01-01-1950	43.0	0.0	105	DRI	120.0	GPM	23	UNK	UNC					
082L.082.2.1.3	003	000000016140	15	514					517	00	00	00	002	26		01-11-1959	56.0	0.0	086	UNK			35	UNK	UNC					
082L.082.2.3.1	001	000000054089	51	84471		22	35	13		00	00	00	000	26	LAKEVIEW RD.	27-09-1984	76.0	5.5	090	DRI	500.0	GPM	13	UNK	UNC	66-76				
082L.082.2.3.2	001	000000014842				21	31	12		00	00	00	001	26		01-08-1956	59.0	6.0	086	DRI	4.0	GPM	46	38	UNC					
082L.083.3.1.1	001	000000057174								00	00	00	000	26	TURTLE VALLEY	17-06-1987	125.0	7.0	090	UNK			36	80	BED	76-125				
082L.083.3.1.3	001	000000051770								00	00	00	002	26	BALL PARK	01-01-1983	60.0	7.0	090	DRI	100.0	GPM	18	UNK	UNC	53-60				
082L.083.3.1.3	002	000000054384					22	12		00	00	00	003	26	ROSE TOMA	20-11-1984	60.0	7.0	090	UNK	250.0	GPM	30	UNK	UNC					
082L.083.3.1.3	003	000000025937	T			2		12		00	00	00	001	26		01-02-1972	42.0	4.5	130	UNK	25.0	GPM	UNK	UNK	UNC	38-42				
082L.083.3.1.3	004	000000034674				22		12		00	00	00	002	26	SQUILAX	23-03-1976	47.0	4.5	130	DRI	30.0	GPM	12	UNK	UNC	42-47				
082L.083.3.1.3	005	000000043122				22		12		00	00	00	003	26	LITTLE SHUSWAP LAKE	09-08-1979	48.0	4.5	130	DRI	3.0	GPM	20	UNK	UNC	35-40				
082L.083.3.1.3	006	000000054283				22		12		00	00	00	004	26	BILL ARMOUSE	20-11-1984	45.0	7.0	090	UNK	75.0	GPM	15	UNK	UNC	38-45				
082L.083.3.1.3	007	000000000968				22		12		00	00	00	005	26	HENRY FRANCOIS REID		78.0	7.0	090	UNK	20.0	GPM	53	UNK	UNC	71-78				
082L.083.3.1.3	008	000000054281				22		12		00	00	00	006	26	DIANNE FRANCOIS REID	19-11-1984	80.0	7.0	090	UNK	60.0	GPM	42	UNK	UNC	73-80				
082L.083.3.1.3	009	000000060469				22		12		00	00	00	000	26	LITTLE SHUSWAP LAKE	26-10-1993	57.0	0.0	090	DRI	60.0	GPM			UNC					
082L.083.3.1.3	010	000000061655								00	00	00	000	26	LITTLE SHUSWAP LAKE	27-07-0094	57.0	6.0	01	DRI	30.0	GPM	20		UNC	48-54				
082L.083.3.1.3	011	000000061656				22		12		00	00	00	000	26	SQUILAX-ANGLEMONT RW	27-07-0094	58.0	6.0	01	DRI	50.0	GPM	40		UNC	52-58				
082L.083.3.3.2	001	000000054282				22		12		00	00	00	004	26	MARG AUGUST	20-11-1984	60.0	6.0	090	UNK	75.0	GPM	25	UNK	UNC	53-60				

Chum Creek #2

Quaaout #1

---------- END OF REPORT WELL4600 ----------

WELL4600 Production

Water Rights Information System

Summary Report (with legal descriptions and old coordinates)

Operator Id SPINTO

BCGS Map Area	Well No.	Well Tag No.	Lot No.	Plan No.	Blk No.	TP	RC	RG	D.L.	I	X	Y	Old Well No.	L.D.	Site Address	Date Constructed (dmy)	Well Depth (ft.)	Well Diam. (in.)	Drill Contr No.	Const. Method	Well Yield	Yld. Unt.	Depth to Water (ft.)	Depth to Bedrk (ft.)	Aquif Litho	Screen Interval (ft.)	G.W. Rpt	Chem Lab	Chem Fld	Chem Site No.
082L.074.3.4.1	001	0000000043312				21	8	10		00	00	00	001	26	BOLTON RD	01-09-1979	225.0	4.5	130	DRI	7.0	GPM	UNK	UNK	UNC	220-225				
082L.074.3.4.1	002	0000000044699	2	658		21	8	10		00	00	00	002	26	BOLTON RD	01-04-1980	180.0	7.0	090	UNK	25.0	GPM	UNK	UNK	UNC					
082L.074.3.4.1	003	0000000026231				21	16	10		00	00	00	001	26		01-05-1972	305.0	0.0	130	UNK			UNK	UNK	UNC					
082L.074.3.4.1	004	0000000017678				21	16	10		00	00	00	002	26		01-12-1962	75.0	6.0	163	DRI			UNK	UNK	UNC					
082L.074.3.4.1	005	0000000038221				21	16	10		00	00	00	003	26	NORTH BAY	21-09-1977	240.0	4.5	130	DRI	7.0	GPM	38	UNK	UNC	235-240				
082L.074.3.4.1	006	0000000034648	4	23201		21	16	10		00	00	00	004	26	CEMETARY RD	28-04-1976	566.0	4.5	130	DRI	5.0	GPM	163	UNK	UNC	556-566				
082L.074.3.4.1	007	0000000050402		B742		21	16	10		00	00	00	005	26	TAPPEN VALLEY ROAD	08-06-1982	445.0	7.0	090	UNK	8.0	GPM	153	UNK	UNC	434-445				
082L.074.3.4.1	008	0000000053955				21	16	10		00	00	00	007	26		25-08-1984	220.0	7.0	090	UNK	6.0	GPM	135	UNK	UNC					
082L.074.3.4.1	009	0000000061281	M	1212		21	17	10		00	00	00	000	26	697 TAPPEN CEMETERY	03-05-0094	300.0	6.0	028	DRI	15.0	GPM	120		UNC	282-300				
082L.074.3.4.3	001	0000000025631				21	17	10		00	00	00	001	26		01-11-1971	215.0	0.0	130	UNK			UNK	UNK	UNC					
082L.074.3.4.3	002	0000000051775		B1092		21	16	10		00	00	00	006	26	TAPPEN VALLEY RD	01-01-1983	340.0	7.0	090	UNK	50.0	GPM	47	UNK	UNC					
082L.074.3.4.3	003	0000000043620	3	23201		21	16	10		00	00	00	008	26	SUNDANCE SUBD	10-10-1979	64.0	4.5	130	DRI	20.0	GPM	32	UNK	UNC	59-64				
082L.074.3.4.3	004	0000000037966				21	21	10		00	00	00	004	26		23-08-1977	435.0	5.5	130	DRI	75.0	GPM	133	UNK	UNC					
082L.074.3.4.3	005	0000000059184	5	1226		21	20	10		00	00	00	000	26	NOTCH HILL RD.	02-12-1989	180.0	5.5	090	DRI	5.0	GPM	62	UNK	UNC					
082L.074.3.4.4	001	0000000054705				21	16	10		00	00	00	009	26	DANIEL RESIDENCE	29-04-1985	270.0	7.0	090	UNK	5.0	GPM	60	UNK	UNC	258-270				
082L.074.3.4.4	002	0000000036197				21	22	10		00	00	00	003	26	FORD RD	01-01-1977	310.0	4.5	130	DRI	4.0	GPM	275	UNK	UNC	295-300				
082L.074.3.4.4	003	0000000032671				21	22	10		00	00	00	001	26	FORD RD	06-06-1975	317.0	4.5	130	DRI	9.0	GPM	292	UNK	UNC	312-317				

North Bay #5

---------- END OF REPORT WELL4600 ----------

Water Rights Information System

WELL4600 Production Summary Report (with legal descriptions and old coordinates) Operator Id SPINTO

BCGS Map Area	Well No.	Well Tag No.	Lot No.	Plan No.	Blk No.	TP	SC	RG	D.L.	X	Y	Old Well No.	L.D.	Site Address	Date Constructed (dmy)	Well Depth (ft.)	Well Diam. (in.)	Drill Contr No.	Const. Method	Well Yield	Yld. Unt.	Depth to Water (ft.)	Depth to Bedrk (ft.)	Aquif Litho	Screen Interval (ft.)	G.W. Rpt	Chem Lab	Chem Fld	Chem Site No.
082L.093.1.2.4	001	0000000517772				22		11		00	00	001	26	ROSE RESIDENCE	01-01-1983	300.0	7.0	090	UNK	0.7	GPM	45	10	BED					
082L.093.1.2.4	002	0000000364454	5	22845		22	31	11		00	00	001	26		01-01-1977	184.0	7.0	130	DRI			UNK	10	BED					
082L.093.1.2.4	003	0000000332428	10	22845		22	31	11		00	00	002	26	LEA CREEK	11-09-1975	105.0	7.0	130	DRI			5	11	BED					
082L.093.1.2.4	004	0000000264018	1	22845		22	31	11		00	00	004	26		23-09-1970	155.0	6.0	130	DRI	0.5	GPM	UNK	2	BED					
082L.093.1.2.4	005	0000000448849	16			22	31	11		00	00	005	26	LEE CK	22-04-1980	260.0	7.0	130	DRI			18	9	BED					
082L.093.2.1.2	001	0000000278853	4	24183		22	28	11		00	00	001	26		01-04-1973	35.0	4.5	130	UNK	7.0	GPM	UNK	UNK	UNC					
082L.093.2.1.2	002	0000000348824	2	7576		22	28	11		00	00	004	26	OLD FERRY RD	20-05-1976	50.0	4.5	130	DRI	15.0	GPM	UNK	UNK	UNC					
082L.093.2.1.2	003	0000000517736	A	19562		22	28	11		00	00	005	26		01-01-1983	120.0	4.5	130	UNK	30.0	GPM	20	UNK	UNC	75-80				
082L.093.2.1.2	004	0000000479770	A	19562		22	28	11		00	00	006	26	MWARF ROAD	16-05-1981	46.0	4.5	130	UNK	15.0	GPM	UNK	UNK	UNC	41-46				
082L.093.2.1.2	005	0000000535335				22	27	11		00	00	008	26		25-07-1976	44.0	4.5	130	DRI	30.0	GPM	UNK	UNK	UNC	39-44				
082L.093.2.1.2	006	0000000535841	3	27626		22	27	11		00	00	004	26		01-10-1976	51.0	4.5	130	DRI	15.0	GPM	29	UNK	UNC	46-51				
082L.093.2.1.2	007	0000000535888	C	18038		22	27	11		00	00	005	26		15-10-1976	51.0	4.5	130	DRI	15.0	GPM	29	UNK	UNC	46-51				
082L.093.2.1.2	008	0000000535324	D	18038		22	27	11		00	00	010	26		23-07-1976	46.0	4.5	130	DRI	6.0	GPM	27	UNK	UNC	41-46				
082L.093.2.1.2	009	0000000322315				22	27	11		00	00	012	26		12-04-1975	36.0	0.0	132	UNK	20.0	GPM	12	UNK	UNC					
082L.093.2.1.2	010	0000000490015	2	31768		22	27	11		00	00	014	26	GO-CART TRACK	03-09-1981	46.0	4.5	130	UNK	10.0	GPM	28	UNK	UNC					
082L.093.2.1.2	011	0000000289959	4	19020		22	33	11		00	00	002	26		01-10-1973	52.0	4.5	130	UNK	10.0	GPM	31	UNK	UNC	47-52				
082L.093.2.1.2	012	0000000303025	A	23830		22	33	11		00	00	003	26		14-05-1974	55.0	4.5	130	DRI	20.0	GPM	35	UNK	UNC	50-55				
082L.093.2.1.2	013	0000000516888	2	30305		22	33	11		00	00	005	26		01-01-1983	58.0	4.5	130	UNK	16.0	GPM	36	UNK	UNC	53-57				
082L.093.2.1.2	014	0000000517310	2	20276		22	33	11		00	00	006	26		01-01-1983	60.0	4.5	130	UNK	7.0	GPM	36	UNK	UNC	55-60				
082L.093.2.1.2	015	0000000364448	6	20276		22	33	11		00	00	007	26	BESIDE CO-OP	01-01-1977	58.0	4.5	130	DRI	5.0	GPM	UNK	UNK	UNC	53-58				
082L.093.2.1.2	016	0000000040599	4	19020		22	33	11		00	00	008	26		08-09-1978	53.0	4.5	130	DRI	4.0	GPM	UNK	UNK	UNC	48-53				
082L.093.2.1.2	017	0000000038102				22	34	11		00	00	005	26		03-09-1977	59.0	4.5	130	UNK	15.0	GPM	32	UNK	UNC	54-59				
082L.093.2.1.2	018	0000000057614	2	7576		22	28	11		00	00	000	26	MWARF RD	20-10-1987	60.0	7.0	090	UNK			20	UNK	UNC	52-60				
082L.093.2.1.2	019	0000000059330	1	9795		22	34	11		00	00	000	26	SCOTCH CREEK RESTAUR	29-05-1990	58.0	6.5	028	DRI	10.0	GPM	36	UNK	UNC	54-58				
082L.093.2.1.2	020	0000000059584	2	9795		22	34	11		00	00	000	26	SCOTCH CREEK RESTAUR	27-12-1990	68.0	6.0	090	DRI	25.0	GPM	40		UNC	64-68				
082L.093.2.1.2	021	0000000059585	1	9795		22	34	11		00	00	000	26	SCOTCH CREEK RESTAUR	30-12-1990	79.0	6.0	090	DRI	45.0	GPM	42		UNC	75-79				
082L.093.2.1.2	022	0000000060016	5			22	27	11		00	00	000	26	MWARF RD.	25-05-1992	56.0	6.0	093	DRI	100.0	USGM	32		UNC	52-56				
082L.093.2.1.2	023	0000000060017	2			22	27	11		00	00	000	26	MWARF RD.	25-05-1992	57.0	6.0	093	DRI	75.0	USGM	34		UNC	53-57				
082L.093.2.1.2	024	0000000060018	7			22	27	11		00	00	000	26	MWARF RD.	25-05-1992	57.0	6.0	093	DRI	100.0	USGM			UNC	53-57				
082L.093.2.1.2	025	0000000060343	2	19020		22	33	11		00	00	000	26	3721 HILLIAM	16-06-1993	56.0	6.0	093	DRI	20.0	USGM	32		UNC					
082L.093.2.1.2	026	0000000060002	3	30305		22	33	11		00	00	000	26	3787 HILLIAM RD.	14-05-1992	57.0	6.0	093	DRI	50.0	USGM	35		UNC	53-57				
082L.093.2.1.2	027	0000000059737	3	12029		22	28	11		00	00	000	26	SIMCK RD.	09-07-1991	41.0	6.0	090	DRI	35.0	GPM			UNC	37-41				
082L.093.2.1.4	001	0000000021791				22	33	11		00	00	001	26		01-09-1968	51.0	4.5	130	DRI	5.0	GPM	32	UNK	UNC					
082L.093.2.1.4	002	0000000035951	1	12027		22	33	11		00	00	004	26		28-10-1976	46.0	4.5	130	DRI	8.0	GPM	UNK	UNK	UNC	41-46				
082L.093.2.1.4	003	0000000056165	1	8439		22	33	11		00	00	009	26		25-06-1986	56.0	5.0	221	DRI	30.0	GPM	30	UNK	UNC	52-56				
082L.093.2.1.4	004	0000000028382				22	34	11		00	00	003	26		01-07-1973	46.0	4.5	130	UNK	6.0	GPM	30	UNK	UNC	40-45				
082L.093.2.1.4	005	0000000023943	4	9795		22	34	11		00	00	004	26		01-09-1970	44.0	4.5	130	UNK	5.0	GPM	UNK	UNK	UNC					
082L.093.2.1.4	006	0000000061713	7	9795		22	34	11		00	00	000	26	SQUILAX-ANGLEMONT HW	19-10-0094	58.0	6.0	01	DRI	18.0	GPM			UNC					
082L.093.2.2.1	001	0000000016130				22	27	11		00	00	001	26	SHUSWAP LAKE PARK	01-10-1959	100.0	8.0	086	UNK	53.6	GPM	18	UNK	UNC				Y	
082L.093.2.2.1	002	0000000026493				22	27	11		00	00	002	26		18-06-1972	77.0	0.0	120	DRI	220.0	GPM	14	UNK	UNC					
082L.093.2.2.1	003	0000000035311	3	18331		22	27	11		00	00	003	26	HWY 97B	21-07-1976	46.0	4.5	130	DRI	4.5	GPM	27	UNK	UNC	41-46				
082L.093.2.2.1	004	0000000035889	2	27626		22	27	11		00	00	006	26		15-10-1976	52.0	4.5	130	DRI	15.0	GPM	29	UNK	UNC	47-52				
082L.093.2.2.1	005	0000000000939	7A	5320		22	27	11		00	00	007	26			73.0	6.0	136	DRI	30.0	GPM	UNK	UNK	UNC	69-73				
082L.093.2.2.1	006	0000000035322	1	27626		22	27	11		00	00	009	26		22-07-1976	47.0	4.5	130	DRI	7.5	GPM	27	UNK	UNC	42-47				
082L.093.2.2.1	007	0000000035309	4	18331		22	27	11		00	00	011	26	HWY 97B	20-07-1976	43.0	4.5	130	DRI	5.0	GPM	27	UNK	UNC	38-43				
082L.093.2.2.1	008	0000000051761	2	6370		22	27	11		00	00	013	26		01-01-1983	40.0	6.5	223	DRI	75.0	GPM	20	UNK	UNC	36-40				
082L.093.2.2.1	009	0000000020972	A	17275		22	34	11		00	00	001	26		07-10-1967	42.0	6.0	120	DRI	15.0	GPM	27	UNK	UNC					
082L.093.2.2.1	010	0000000047912	7	28252		22		11		00	00	006	26	SHUSWAP LAKE	10-05-1981	40.0	6.0	134	DRI	15.0	GPM	UNK	UNK	UNC					
082L.093.2.2.1	011	0000000051731	4	24773		22	34	11		00	00	010	26	ON MAIN HIGHWAY	01-01-1983	50.0	7.0	090	UNK	75.0	GPM	21	UNK	UNC	43-50				
082L.093.2.2.1	012	0000000048300	3	32267		23	34	11		00	00	016	26	IMAI RD	17-06-1981	51.0	4.5	130	UNK	14.0	GPM	28	UNK	UNC					
082L.093.2.2.1	013	0000000048305	5	32267		23	34	11		00	00	017	26	IMAI RD	18-06-1981	48.0	4.5	130	UNK	12.0	GPM	27	UNK	UNC	42-48				
082L.093.2.2.1	014	0000000046901	1	10323		22	34	11		00	00	000	26		29-04-1980	44.0	4.5	130	DRI	20.0	GPM	18	UNK	UNC	40-44				
082L.093.2.2.1	015	0000000044870	2	24773		22	34	11		00	00	019	26	ACROSS FROM PARK	24-04-1980	62.0	5.0	130	DRI	45.0	GPM	17	UNK	UNC	57-62				
082L.093.2.2.1	016	0000000057420	3	34855		22	27	11		00	00	000	26	X PRESS POINT CRES	31-08-1987	40.0	7.0	090	UNK			13	UNK	UNC	34-40				
082L.093.2.2.1	017	0000000059320	A	34443		23	27	11		00	00	000	26	EXPRESS POINT CRES.	23-05-1990	50.0	6.5	090	DRI	45.0	GPM	12	UNK	UNC	44-48				
082L.093.2.2.1	018	0000000059647	7	32267		22	34	11		00	00	000	26	CORNER IMAI RD - HWY	29-04-1991	53.0	5.0	130	DRI			26		UNC					
082L.093.2.2.1	019	0000000060344	1	18331		22	27	11		00	00	000	26	3982 SQUILAX-ANGLEMO	16-06-1993	57.0	6.0	093	DRI	100.0	USGM	30		UNC	43-57				
082L.093.2.2.1	020	0000000061578	15	25532		22	35	11		00	00	000	26	ASHE RD-DEODAR RD	01-08-0094	54.0	6.0	01	DRI	60.0	GPM	15		UNC	48-54				

- Scotch Creek #4

5	.....	Kamloops district, on the right bank of the Thompson river, to the south of and adjoining reserve No. 3, in township 19, ranges 24 and 25, west of 6th meridian.	Oregon Jack Creek....	1,013·00	Allotted by Commissioner O'Reilly, August 12, 1881. Surveyed, 1885. Approved, June 24, 1887. In railway belt.
6	.....	Kamloops district, on Nelson creek, in townships 19 and 20, range 23, west of 6th meridian.	"	750·70	Allotted by Commissioner O'Reilly, May 19, 1886. Surveyed, 1885. Approved, June 24, 1887. In railway belt.
7	.....	Kamloops district, south of reserve No. 6, in section 21, township 19, range 24, west of 6th meridian.	"	80·00	
1	Qunaout.....	Kamloops district, north of Little Shuswap lake, and on the right bank of Adams creek at its mouth, in township 22, range 12, west of 6th meridian.	Little Shuswap Lake (Kuaut.)	4,265·00	One hundred inches of water recorded from Adams river, 25 inches from a lake at the southwest corner of the reserve and all the water from all other sources of water-supply on the reserve. In railway belt. ABANDONED P25/11/23
2	Chum Creek.....	Kamloops district, at the southeast corner of Little Shuswap lake, in township 22, range 12, west of 6th meridian.	" " ..	600·00	Fifty inches of water from Jim's or Trail creek, and all the water from all other sources of water-supply on the reserve. In railway belt.
3	Meadow.....	Kamloops district, in section 25, township 21, rahge 12, west of 6th meridian.	" " ..	60·00	Allotted by Joint Reserve Commission, August 14, 1877. Surveyed, 1878 and 1884. Approved, October 28, 1891.
4	Scotch Creek.....	Kamloops district, on the right bank of the Great Shuswap lake, at the mouth of Scotch creek in, townships 22, 23, range 11, west of 6th meridian.	" " ..	2,105·00	One hundred inches of water recorded from Scotch creek, 50 inches from Adams river and all the water from all other sources of water-supply on the reserve in railway belt. ABANDONED P25/11/23
5	North Bay, also known as Tappens Siding.....	Kamloops district, at the head of North bay, Salmon arm of Shuswap lake, at Tappen siding, in township 21, range 10, west of the 6th meridian.	" " ..	786·59	Twenty-five inches of water recorded from Skatkua creek, 25 inches from Skukkum creek and all the water from all other sources of water-supply on the reserve. Two reserves on the Salmon arm were allotted August 16, 1877, by Joint Reserve Commission to the Neskainlith, Adams lake and Little Shuswap lake tribes in common. They have since been divided by the Indian agent among the several bands interested. The area of R. of W. of the C. P. Ry. and Station ground containing 23·41 acres has been deducted from the original area of this reserve. in railway belt. ABANDONED P25/11/23

KOOTENAY AGENCY.

1	Kootenay or St. Marys...	Cranbrook district, on the right bank of the Kootenay river at the mouth of St. Mary's river, opposite Fort Steele.	Kootenay.....	17,425.00	Allotted by Commissioner O'Reilly, August 29, 188 Surveyed, 1886. Approved, June 10, 1887.
2	Tobacco Plains.....	Cranbrook district, in Kootenay valley, adjacent to the international boundary line.	"	10,560.00	Allotted by Commissioner O'Reilly, July 18, 1884. Surveyed, 1886. Approved, June 10, 1887.
3	Columbia Lake.....	East Kootenay district, in the Columbia valley, on the Windermere lake.	"	8,359·81	Allotted by Commissioner O'Reilly, August 9, 1884. Surveyed, 1886. Approved, June 10, 1887. A portion containing 96·19 acres was surrendered to the Kootenay Central Ry.

DEPARTMENT OF INDIAN AFFAIRS
CANADA

273777

IN YOUR REPLY REFER TO
No. 30/6156. 0-1-1

COMMISSIONER'S OFFICE
P.O. BOX 994
VICTORIA, B.C., November 23, 1925.

3-22-1

Dept. of Lands NOV 24 1925 Water Branch

The Chairman,
Board of Investigation,
Water Rights Branch,
Parliament Buildings,
Victoria, B.C.

PABC - REEL B4472
WRB FILE 0-1-1

Re - Indian Water Rights.

Sir,-

Upon investigation it has been found that certain water records appurtenant to Indian Reserves in British Columbia are of doubtful value. These records apply to sources from which it is impracticable to obtain water for irrigation purposes, either owing to prohibitive cost of works or other reasons.

After giving the matter due consideration this Department realizes that to file plans of proposed works and to obtain Conditional Licences to supersede these records, in order to retain rights from which the Indians can derive no benefit, would put both this Department and the Provincial authorities to needless effort and expense.

With the consent of the Superintendent General of Indian Affairs, I therefore abandon all claims to water rights based on records as listed hereunder:-

LYTTON AGENCY.

Board File

21-10-1 - Hope I.R.No.1, (Hope Town) - I.R.C.Allotment 16 Aug.1879, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888 - 100 inches of water from Coquihalla River. (Reserve cancelled by Royal Commission).

24-14-1 - Yale I.R.No.5, (Albert Flat) - I.R.C. Allotment 5 Aug.1879, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888 - 100 inches of water from Gordon Creek.

Dept. of Lands NOV 24 1925 Water Branch

13777

Board File

27-14-1 - Yale I.R.No.10 (Skawahlum) - I.R.C. Allotment 12 Aug.1879, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888 - 20 inches of water from Ska-way-luk Creek.

29-14-1 - Yale I.R.No.12 (Klaklacum) - I.R.C. Allotment 12 Aug.1879, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888 - 20 inches of water from American Bar Creek.

4-10-1 - Boston Bar I.R.No.3 -(Austin's Flat) - I.R.C. Allotment 1st June, 1878, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888, - 10 inches from the nearest stream below the Reserve and all the water from all the springs and other sources on the reserve.

6-14-1 - Boston Bar I.R.No.6 - (Pauls) I.R.C. Allotment 1st June,1878, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888 - 5 inches of water from Scaucy Creek and all other sources of water supply on the reserve.

1-14-1 - Boston Bar I.R.No.7 - (Shrypttahooks) - I.R.C. Allotment 1st June 1878, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888, - 100 inches of water from Scaucy Creek and all water from all other sources of water supply on the reserve.

4-15-1 - High Bar I.R. - Provincial Record dated 3rd Nov. 1903 - 200 inches of water from Watson Bar Creek.

28-16-1 - Seton Lake I.R.No.3 - Provincial Record (?) - 12 inches of water from a spring (Reserve cancelled).

29-16-1 - Seton Lake I.R. No. 4 - Provincial Record (?) - Spring (Reserve Cancelled)

KAMLOOPS AGENCY.

1-1-1 - Adams Lake I.R.No.1 - I.R.C. Allotment 29th July, 1877, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888 - "100 inches of water from East Creek".

2-1-1 - Adams Lake I.R. No.2 - I.R.C. Allotment 29th July 1877, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888 - "10 inches of water from Pass Creek".

15-1-1 - Adams Lake I.R.No. 7 - I.R.C. Allotment 16th Aug. 1877, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888 - "100 inches from Salmon River for Haltham".

16-1-1 - Neskainlith I.R.No.3 - I.R.C. Allotment 16th Aug. 1877, recorded in Dominion Lands Office at New Westminster 26 Sept. 1888 -"100 inches from Salmon River for Halaht"

PABC - REEL B4472
WRB FILE 0-1-1

(24)

Board File

6-1-1 - Little Shuswap I.R.No. 1 - I.R.C. Allotment 14th Aug. 1877, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888 - "150 inches of water from Adams River" - "25 inches of water from the lake on the high land at the south-west portion of the reserve."

7-1-1 - Little Shuswap I.R.No.4 - I.R.C. Allotment 14th Aug. 1877, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888 - "100 inches of water from Scotch Creek" "50 inches of water from Adams River".

13
12-1-1 - Little Shuswap I.R. No.5 - I.R.C. Allotment 16th Aug. 1877, recorded in Dominion Lands Office at New Westminster 26 Sept. 1888 - "25 inches of water from Sku-ku-kum Creek running through reserve" (White Creek).

21-4-1 - Cooks Ferry I.R. No. 4 - I.R.C. Allotment 20th July, 1878, recorded in Dominion Lands Office at New Westminster 26 Sept.1888 -"10 inches of water from Thompson River".

24-5-1 - Lower Nicola I.R.No. 1 - I.R.C. Allotment 15th Sept. 1878, published in B.C. Gazette of 2nd May, 1889. "200 inches from the Lower Nicola River". (Claimed under Indian Water Claims Act 1921).

OKANAGAN AGENCY.

1-17-1 - Okanagan I.R. No. 1 - Provincial Water Record dated January 29th 1897 - "150 inches of water from O'Keefe's Creek".

21-17-1 - Penticton I.R.No. 1 - Provincial Water Record dated February 1st 1897 - "60 inches of water from Marron Creek".

18-17-1 - Penticton I.R. No. 3 - (Formerly Lot 3317, Group 1, Osoyoos Division of Yale District) Provincial Water Record No. 1017 dated October 14th, 1904 - "300 inches of water from Spring Creek".

3-18-1 - Lower Similkameen I.R. No.5 - Provincial Water Record dated January 30th, 1897 - "100 inches from Similkameen River".

19-18-1 - Upper Similkameen I.R. No. 2 - Provincial Water Record dated January 30th, 1897 - "100 inches from 20 Mile Creek". (Hedley Creek).

VANCOUVER AGENCY.

26-21-1 - Squamish I.R. No. 2 - Provincial Water Record No. 180 dated 17th April 1907 - 20 inches of water from Seymour Creek for domestic and agricultural purposes.

Williams Lake

PABC - REEL B4472
WRB FILE 0-1-1

(25) - 4 -

Dept. of Lands
NOV 24 1925
Water Branch

73777

WILLIAMS LAKE AGENCY.

Board File

3-20-1 - Alkali Lake I.R. No. 6 (Wycott's Flat) - Provincial Water Record No. 142A, dated 23rd February 1891 - "The right to construct a dam at the outlet of Harper's Lake on Dog Creek Mountain, and the right to the water retained by said dam to be conveyed by means of a ditch already surveyed to the reserve known as Wycott's Flat"

With respect to Seton Lake Indian Reserves Nos. 3 and 4, I would like to point out that although these reserves have been cancelled, some value may be attached to the appurtenant water rights. In the event of these lands being sold by the Provincial Government, it is probable that the water rights would enhance the value of the property in which case both the Provincial Government and the Indians would benefit if it is possible to leave them undisturbed.

Your obedient servant,

W. E. Ditchburn

W.E. Ditchburn,
Indian Commissioner for B.C.

WED/HM.

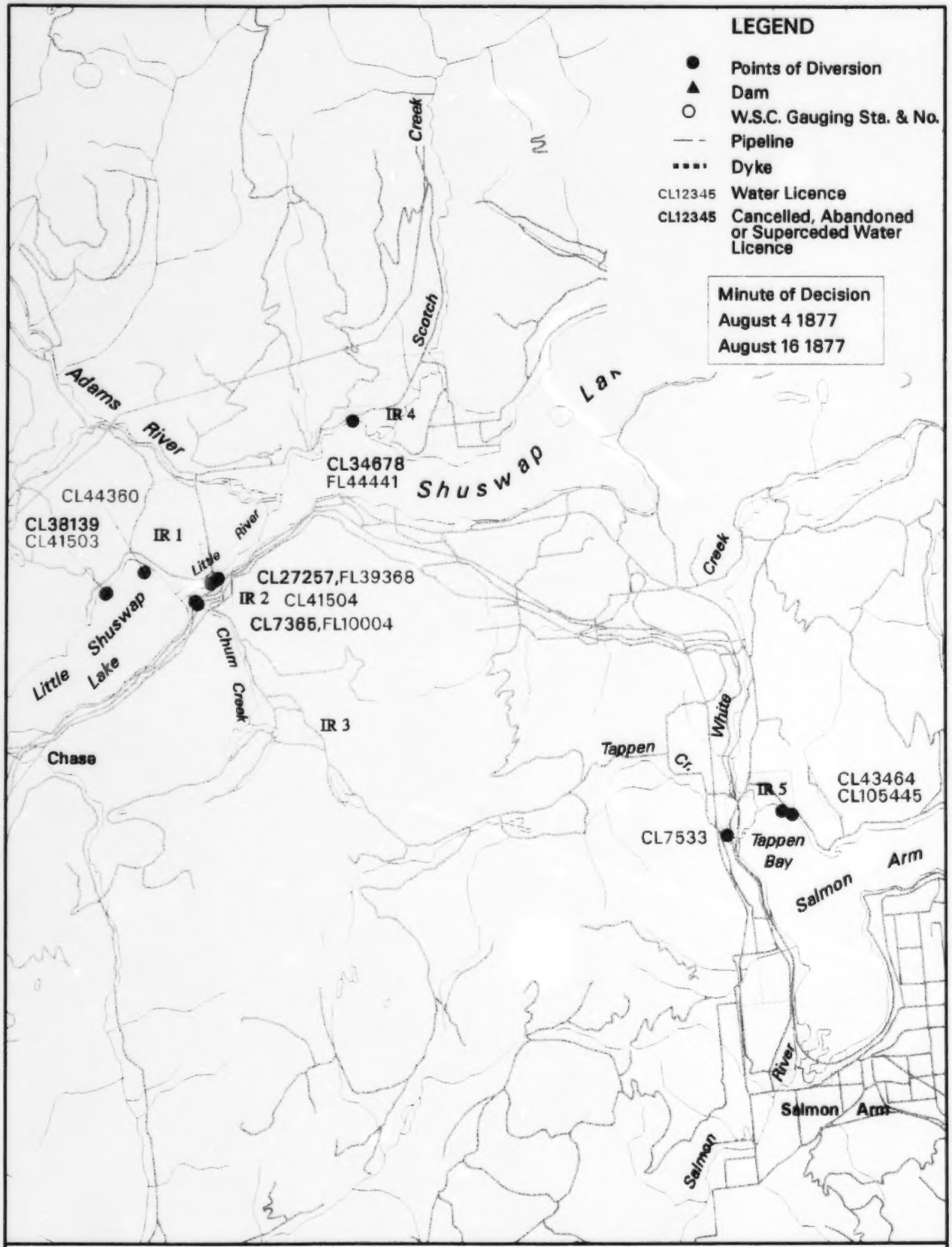
PABC - REEL B4472
WRB FILE 0-1-1

Flood Control Works of the ... Maintenance Assessment Form

A REF. NO.	B RESERVE NAME & NO.	C BAND NAME	D WATER BODY	E TYPE OF WORKS	F LENGTH DYKE (KM)	G LENGTH B.P. (KM)	H CROWN WDTH. (M)	I APPROX. WATER SLOPE	J PROT'D. AREA (HA)	K DATE LAST CONST'D.	L CONST. FUNDED BY	M INSP-ECTED BY	N MAINTAINED BY
1	ASHNOLA 10	LOWER SIMILKAMEEN	SIMILKAMEEN R.	DYKE & B.P	0.40	1.20	?	?	60	1986	AROSA	I.of D.	BAND
2	AIKWUCKS 15	SQUANISH	SQUANISH R.	DYKE	0.80	N/A	3.6	2:1	19	1977	B.C./MUN.	I.of D.	SQUANISH DIST.
3	BARNSTON ISLAND 3	KATZIE	FRASER R.	DYKE	0.87	N/A	3.0	2:1	40.5	1950	FVDB	I.of D.	BRSW. I.D. DIST.
4	BELLA COOLA 1	BELLA COOLA	THORSEN CR.	DYKE	0.82	0.00	4.0	2:1	?	1988	BAND	?	BAND
5	BELLA COOLA 1	BELLA COOLA	TASTSQUAN CR.	DYKE & B.P	0.15	0.10	?	?	?	1974	BAND	?	BAND
6	CAPE MUDGE	CAPE MUDGE	SEA	SEAWALL	N/A	?	N/A	?	?	?	?	?	BAND
7	CHAWATHIL	HOPE	FRASER R.	B.P.	N/A	0.50	N/A	?	?	?	CPR	?	CPR
8	CHEAM 1	CHEAM	FRASER R.	DYKE	0.82	0.76	3.8	2.5:1	55.8	1974	FRJP/CNR	I.OF D.	CHILLIWACK DIST.
9	CHEHALIS 5	CHEHALIS	CHEHALIS R.	DYKE	0.44	N/A	4.0	2:1	881	1990	BAND	?	BAND
10	COQUITLAM 2	COQUITLAM	COQUITLAM R.	DYKE	0.90	N/A	?	?	70	?	BAND	?	BAND
11	COWICHAN 1	COWICHAN	COWICHAN/KOKSILAH RS.	DYKE	5.74	N/A	3.8	2:1	650	1985	AROSA	I.of D.	BAND
12	DEADMAN'S CREEK	SKEETCHESTN	DEADMAN CR.	B.P.	N/A	?	N/A	?	800	1948	BAND	?	BAND
13	EAST SAANICH 2	TSAWOUT	SEA	SEAWALL	N/A	0.40	N/A	1.5:1	?	1989	BAND	?	BAND
14	ENDERBY 2	ENDERBY	SHUSWAP R./FORTUNE CR.	DYKE	?	N/A	?	?	340	?	BAND	?	BAND
15	FORT RUPERT 1	KWAKIUTL	SEA	SEAWALL	N/A	0.09	N/A	1.5:1	340	1974	BAND	?	BAND
16	GITANNAAX 1	GITANNAAX	SKEENA R.	GROYNE	N/A	?	N/A	N/A	?	?	?	?	BAND
17	GORDON RIVER 2	PACHEENAHT	SAN JUAN R.	B.P.	N/A	0.50	N/A	2:1	?	1991*	BAND	?	BAND
18	HALFWAY 168	HALFWAY	HALFWAY R.	B.P.	N/A	0.10	N/A	?	?	1991*	BAND	?	BAND
19	KAMLOOPS	KAMLOOPS	SOUTH THOMPSON R.	DYKE	1.37	N/A	?	?	?	1972	B.C.-HWYS.	?	BAND
20	KATIT 1	OWEEKANO	UNKNOWN	DYKE	?	N/A	?	?	?	1990	BAND	?	BAND
21	KATZIE 1	KATZIE	FRASER R.	DYKE	0.60	N/A	3.8	2.5:1	31.5	1984	FRJP	I.of D.	PITT M'DOWS DIST.
22	KINCOLITH 14	KINCOLITH	NASS R.	CAUSEWAY	N/A	0.20	4.0	1.5:1	?	1990	BAND	?	BAND
23	KITAMAAT 2	KITAMAAT	WATHL R.	DYKE	0.55	N/A	3.5	2:1	18	1988	BAND	?	BAND
24	KITWANGAR 1	GITWANGAK	SKEENA	B.P.	N/A	?	N/A	?	93	?	CNR	?	CNR
25	KITWILLUCHSILT 7	GITWINKSIHLKW	UNNAMED	CHAN. IMPS	N/A	N/A	N/A	N/A	52	1987	BAND	?	BAND
26	KULKAYU 4	HARTLEY BAY	SEA	SEAWALL	N/A	0.22	N/A	1.5:1	?	1977	BAND	?	BAND
27	LACHKALTSAP 9	LAKALZAP	GREENVILLE CR.	DYKE	1.40	N/A	4.0	1.5:1	800	1990	BHD/BC	?	BAND
28	LAKAHAHMEN 11	LAKAHMEN	NICOMEN SLOUGH	DYKE	0.90	N/A	?	?	23	1949	FVDB	I.of D.	N.NICOMEN I.DIST.
29	LOUIS CREEK 4	NORTH THOMPSON	N.THOMPSON/LOUIS CR.	B.P.	N/A	?	N/A	?	0.6	1984	BAND	?	BAND
30	NASSET 1	NASSET	SEA	SEAWALL	N/A	0.22	N/A	VERT.	?	1983	BAND	?	BAND
31	NATSQUI MAIN 2	NATSQUI	FRASER R.	DYKE	1.10	N/A	3.8	2.5:1	41.3	1974	FRJP	I.of D.	DIST.OF MATSQUI
32	MCMILLAN ISLAND 16	LANGLEY	FRASER R.	B.P.	N/A	0.46	N/A	?	181	?	BAND	?	BAND
33	MOUNT CURRIE 1,8,8,10	MOUNT CURRIE	BIRKENHEAD	DYKE	0.70	N/A	3.0	2:1	442	PRE-70	?	I.of D.	PEMBERTON D.DIST.
34	MUSQUEAM 2	MUSQUEAM	SEA/N.ARM FRASER R.	DYKE & B.P	0.55	0.40	?	?	27.3	?	BAND	?	BAND
35	NANAIMO RIVER 3	NANAIMO RIVER	NANAIMO R./SEA	DYKE	2.20	N/A	?	?	92	1934	BAND	?	BAND
36	NEQUATQUE 1	ANDERSON LAKE	GATES R./ANDERSON L.	DYKE	?	N/A	?	?	9	1988	MWYS/BCR	?	?
37	NESUCH 3	MOUNT CURRIE	LILLOOET R.	DYKE	8.20	N/A	3.8	2.5:1	295	1987	B.C./D.D.	I.of D.	PEMBERTON D. DIST.
38	NORTH THOMPSON 1	NORTH THOMPSON	NORTH THOMPSON R.	B.P.	N/A	0.60	N/A	?	250	?	BAND	?	BAND
39	PAPEKWATOMIN 4	LAKAHAHMEN	FRASER R.	DYKE	0.88	N/A	3.8	2.5:1	16.4	1989	FRJP	I.of D.	NICOMEN IS.I.DIST.
40	PENTICTON	PENTICTON	OKANAGAN R/SHINGLE CR.	DYKE	?	N/A	?	?	930	1953	B.C./CAN.	I.of D.	PROVINCE
41	PENTLEDGE 2	COMOX	PUNTLEDGE R.	B.P.	N/A	0.28	N/A	1.5:1	?	1972	BAND	?	BAND
42	PETERS 1	PETERS	FRASER	DYKE	0.25	N/A	?	?	125	1988	BAND	?	BAND
43	PETERS 2	PETERS	FRASER R.	B.P.	N/A	1.07	N/A	2:1	40	1988	BAND	?	BAND
44	PINCHIE 2	TL'AZT'EN NATION	STUART L./PINCHI R.	B.P.	N/A	0.10	N/A	2.5:1	30	1988	BAND	?	BAND
45	PORT SIMPSON 1	LAX KW'ALAAMS	SEA	CAUSEWAY	N/A	0.13	?	1:1	?	1990	BAND	?	BAND
46	QUAAOUT 1	LITTLE SHUSWAP	LITTLE R./ SHUSWAP L.	B.P.	N/A	0.13	N/A	?	?	1975	BAND	?	BAND
47	RUBY CREEK 2	SKAWAHLOOK	RUBY CREEK	DYKE	?	N/A	?	?	1.2	?	BAND	?	BAND
48	SALMON RIVER 1	SPALLUMCHEEN	SALMON R.	B.P.	N/A	0.19	N/A	1.5:1	?	1984	BAND	?	BAND
49	SCOWLITZ 1	SCOWLITZ 1	FRASER R./HARRISON R.	DYKE	2.90	N/A	3.8	2.5:1	93	1972	FRJP	I.of D.	KENT DIST.
50	SEABIRD ISLAND	SEABIRD ISLAND	FRASER R.	B.P.	N/A	1.90	N/A	2:1	168	1976/82	FRJP/BAND	I.of D.	KENT DIST./BAND
51	SEAICHEN 18	SQUANISH	SQUANISH R.	DYKE	0.60	N/A	3.8	2.5:1	4	1987	B.C./MUN.	I.of D.	SQUANISH DIST.
52	SECHELT 2	SECHELT	SEA	B.P.	N/A	0.85	N/A	1.5:1	?	1984	BAND	?	BAND
53	SEYMOUR CREEK 2	SQUAMISH	SEYMOUR CR.	B.P.	N/A	?	N/A	?	1	?	LESEE	?	?
54	SKAWALOOK 1	SKAWALOOK	FRASER R.	B.P.	N/A	0.12	N/A	?	?	?	?	?	BAND
55	SKWEAHM 10	LAKAHAHMEN	NICOMEN SLOUGH	DYKE	2.10	N/A	3.0	2:1	23	1949	FVDB	I.of D.	NICOMEN IS.I.DIST
56	SKEMEOSKUANKIN 1,7,9	LOWER SIMILKAMEEN	SIMILKAMEEN R.	DYKE & B.P	7.50	1.50	3.0	2:1	1100	1988	ARDSA	I.of D.	BAND
57	SKIDEGATE 1	SKIDEGATE	SEA	B.P.	N/A	0.10	N/A	?	?	1985	BAND	?	BAND
58	SKUMALASPH 10	SKWAH	FRASER R.	DYKE	4.20	N/A	3.8	2.5:1	488	1949	FVDB	I.of D.	NICOMEN IS.I.DIST
59	SKWALI 3	SKWAH	FRASER R.	DYKE	2.50	N/A	3.0	2:1	4	1950	FVDB	I.of D.	CHILLIWACK DIST.
60	SKWAY 4,5	SKWAH	FRASER R.	DYKE	s	N/A	s	s	s	1950	FVDB	I.OF D.	?
61	SLOSH 1	SETON LAKE	SETON R./SETON L.	B.P.	N/A	0.08	N/A	1.5-2:1	?	1990	BAND	?	?
62	SOOWAHLIE 14	SOOWAHLIE	CHILLIWACK R.	DYKE	2.81	N/A	3.7	2:1	?	1990	BAND	?	BAND
63	SWITSEMALPH 8	ADAMS LAKE	SHUSWAP L./SYPHON CR.	DYKE	?	N/A	?	?	?	?	LESEE	?	?
64	TSAWWASSEN	TSAWWASSEN	SEA	DYKE	2.50	N/A	3.8	2.5:1	273	1985	FRJP	I.of D.	CORP. OF DELTA
65	TSEATAM 2	CHEAM	FRASER R.	DYKE & B.P	2.60	0.78	3.0	2:1	97	1973	FRJP/BAND	I.of D.	KENT DIST./BAND
66	TSULQUATE 4	GWA-SALA-NAKWAX	SEA/TSULQUATE R.	B.P.	N/A	0.28	N/A	?	?	1971	BAND	?	BAND
67	WAIWAKUM 14	SQUANISH	SQUANISH R.	DYKE	s	N/A	s	s	s	1977	B.C./MUN.	I.OF D.	SQUANISH DIST.
68	WHISPERING PINES 4	WHISPERING PINES	NORTH THOMPSON R.	DYKE	?	N/A	?	?	?	PRE-72	PREV.OWNER	?	?
69	ZAITSCHULLACH 9	LAKAHAHMEN	NICOMEN SLOUGH	DYKE	0.70	N/A	3.0	2:1	20	1949	FVDB	I.of D.	NICOMEN IS.I.DIST
				TOTALS	57.65	13.17							

DYKE CATEGORIES:
A - 1:200 yr. Flood + 0.6 M Freeboard
B - 1:200 yr. Flood, no Freeboard
C - Less than 1:200 yr. Flood or unknown

s -See Column N COMMENTS



LITTLE SHUSWAP FIRST NATION

Scale: 1 : 180,000

Ministry of Environment, Lands & Parks | Date: March 2000 | Environment & Lands Division